

KNOWLEDGE AND COMPETENCY-BASED LEARNING

Philippa Parks Tanja Vaillancourt Cara Webb

# SCIENCE and LEGENDS

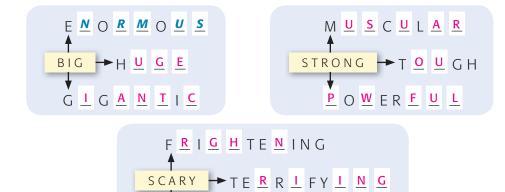
**Can science help us discover the truth about legends?** 

What words do you think of when you imagine a werewolf, ghost or vampire?

- Look at the adjectives in the word webs below: big, strong, scary.
- Use a dictionary or thesaurus to find synonyms for each word.

CR<u>E</u>P<u>Y</u>

• Fill in the missing letters.



#### **Teaching Tip:**

 Students will find this activity much easier if they have a thesaurus to work with. Ask students to bring their thesaurus to class or provide some.

#### Differentiation:

- For extra support, do this activity as a class, or allow students to work together in small groups.
- For an extra challenge, ask students to find at least three more adjectives to describe monsters and then encourage them to create word webs for synonyms of these adjectives.

**Teaching Tips:** 

• Ask students to highlight important words in the quiz (such as adrenaline, stress, stammer). This will help them to find the answers later in the unit. • Return to this quiz each time you complete an

activity in the unit or ask students to do this guiz at the end of the unit to check their comprehension.

## SMART START

Name:

Take a quiz.

What do you know about fear and scary monsters in legends?

- Take a guess. Write *True* or *False* for each statement in the chart.
- As you do the activities in this unit, write the correct answer. Give an explanation for your answer.

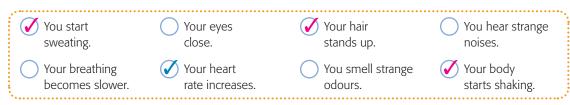
	True or False?	What is the real answer?
When we are scared, our body produces adrenaline.		True
2 Endorphins make you feel stress.	True False. They make you feel relaxed.	
<b>3</b> Fear can make people stammer.		True.
A haunted house has "cold spots" where the temperature drops.		True.
<ul> <li>Scientists can't explain why people believe some houses are haunted.</li> </ul>	False. Scientists can explain all reported phenomena in haunted houses.	
6 No one knew about vampires until Bram Stoker wrote <i>Dracula</i> in 1897.	False. Vampire legends have existed for hundreds of years. Bram Stoker's <i>Dracule</i> made the modern vampire popular.	
According to legend, vampires are allergic to sunlight.	True.	
8 Some bats drink the blood of animals and humans.		False. Vampire bats only drink the blood of animals.
The only way to become a werewolf is to be bitten by a werewolf.	False. There are many ways to become a werewolf according to different legends, including putting on a magic belt or skin.	
<ul> <li>In some cultures, becoming a werewolf is a good thing.</li> </ul>	True. In Nordic countries, men become wolves in order to be better warriors.	

# **2** Learn how fear affects us.

The biggest debate around monsters in legends is: "Are they real?" We can use science to discover true facts about famous legends.

On pages 94 and 95, you will read a comic strip about a man who meets a headless ghost. You will learn what is actually going on inside his body.

- Before you read, answer these questions.
  - **1.** Write a check mark next to three physical sensations you have when you are scared.

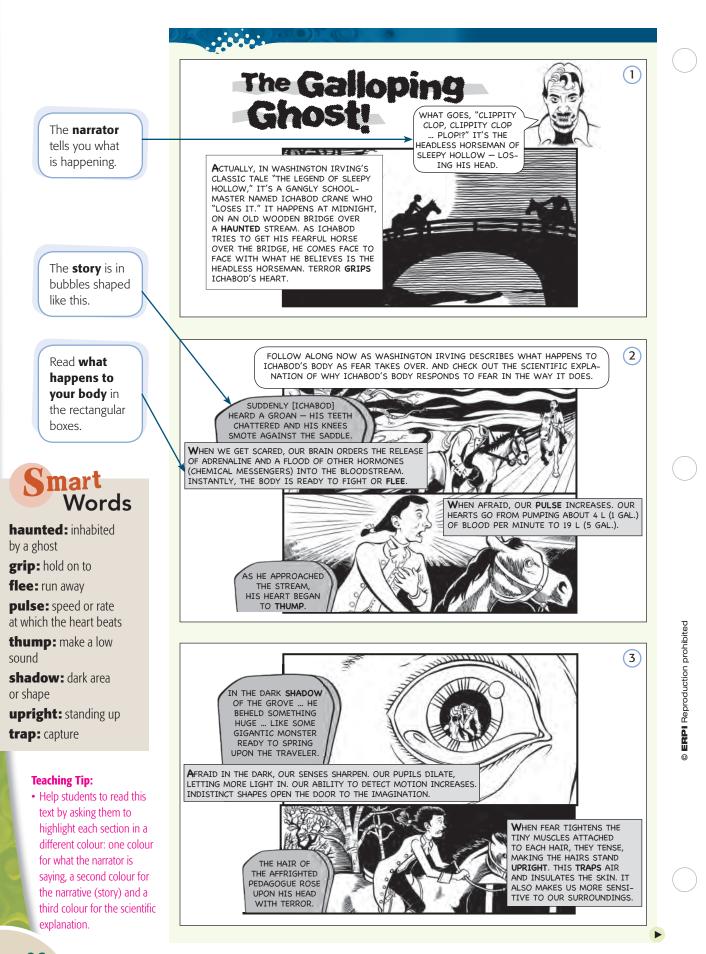


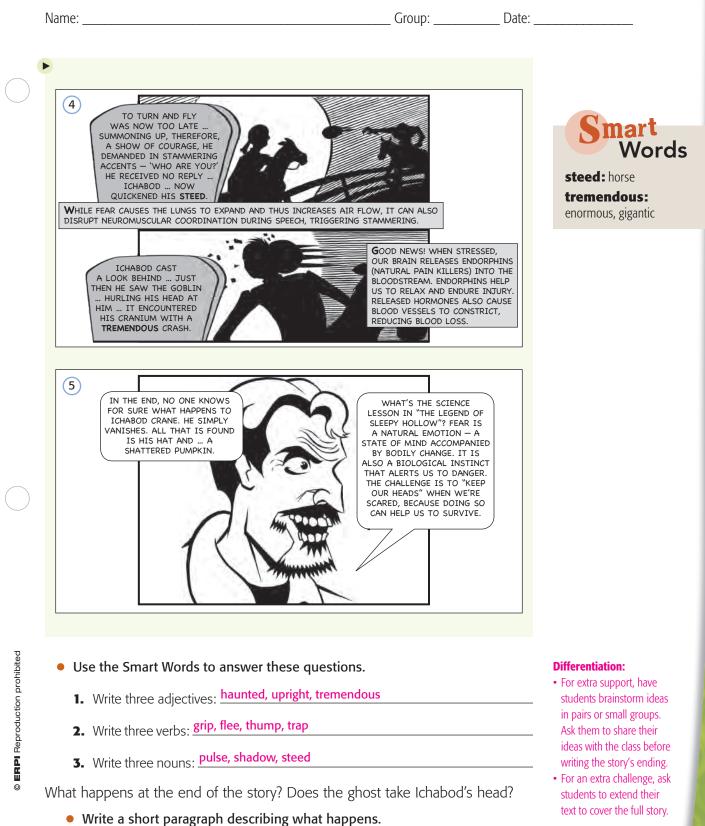
2. In the "Legend of Sleepy Hollow," a teacher named Ichabod Crane meets a ghost with a pumpkin for a head on a dark night. How would you feel if you met a ghost?

I would feel <u>Answers will vary</u>.

- Look at the chart below. It describes what happens to each part of your body when you are scared.
- Takes notes while you read. Fill in the chart with the missing information.

Body Part	Reaction to fear	Result
Brain	• The brain releases adrenaline.	• The body is ready to fight or flee.
	• The brain releases endorphins.	<ul> <li>This helps the body relax and endure injury. Blood vessels constrict, reducing blood loss.</li> </ul>
Heart (pulse)	• Pulse increases.	<ul> <li>More blood is pumped. (Our heart thumps.)</li> </ul>
Eyes	• Pupils dilate and let in more light.	• Ability to detect motion increases.
Hair	• Tiny muscles attached to each hair tighten and tense, making hairs stand upright.	<ul> <li>This traps air and insulates the skin. It also makes us more sensitive to our surroundings.</li> </ul>
Lungs	• Lungs expand and air flow increases.	<ul> <li>Neuromuscular coordination during speech is disrupted and triggers stammering.</li> </ul>





When Ichabod saw the ghost, he \_\_\_\_\_

### **Evaluation Option:**

Evaluate C2: participation in the response process and/ or evidence of understanding of texts.



activity using this text on the Companion Website.



**chill:** cold feeling broken: needs to be repaired

chimney: channel where smoke passes

**banging:** loud noise

sewage pipe: metal tube that conducts waste

nervousness: feeling of anxiety or fear

sound wave: motion of sound through air

infrasound: sound humans cannot hear

3	What do you know
	about haunted houses?

In this activity, you will listen to information about haunted houses and discover the scientific facts behind ghostly phenomena.

- Before you listen, look at the picture of the house on page 97.
- Read the phenomena below.
- While you listen, pay attention to words that describe each location in the house.
- Fill in each circle in the picture with the letter that corresponds to the phenomenom. You can use the letters more than once.

## Phenomena

- (A) banging sounds caused by water (C) cold spots caused by air moving (B) hallucinations caused by
  - (D) creaking sounds caused by changes in temperature
  - infrasound waves
- After you listen, complete these sentences with the correct word from the text.
- floorboards 1. Creaking wooden \_\_\_\_\_ \_\_\_\_\_ make scary sounds.
- windows 2. Broken or open \_\_\_\_ \_ let cold air in.
- **3.** An old \_\_\_\_\_ fireplace \_\_\_\_\_ without a fire lets air in and makes noises.
- pipes 4. Water in old \_\_\_\_\_ \_\_\_\_\_ makes strange sounds.
- humid 5. Cold spots are not as \_\_\_\_\_ \_\_\_\_\_ as the rest of the house.

• Cross out the word that does *not* mean the same thing as the Smart Word.

1. chill:	cool	ісу	-relaxed-
2. broken:	smashed	cracked	-repaired
3. chimney:	<del>fire</del>	pipe	channel
4. banging:	thumping	-laughing-	crashing
5. nervousness:	<del>calm</del>	stress	anxiety

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Unit 4

#### **Evaluation Option:**

Evaluate C2: participation in the response process and/or evidence of understanding of texts.

# **4** Learn about vampires and werewolves.

You may think that vampires and werewolves are unreal. Many of these mythical creatures are based on scientific fact. You will read an article explaining the scentific origins of different legends about scary monsters.

• Before you read, skim the text: quickly look at the pictures, the title, the subheadings and the content. What is the topic of this text? Circle your answer.

a)the scientific	b) how monsters	c) what vampires
source of many	get sick	and werewolves
legends		have in common

- Scan the text on pages 99–100 for the words vampire, werewolf, legend and disease. Circle all the words (in the singular or plural) you find in the text.
- While you read, fill in the chart with the missing information.
- Use the words you circled in the text to help you find the legends and their explanations.

	Legends and History	Scientific Explanations
Vampires	<ul> <li>Strigoi are <u>dead spirits who suck</u></li> <li><u>blood from hearts</u></li> <li><u>Dracula</u></li> <li>is a real person, but not a vampire.</li> </ul>	<ul> <li>Vampire bats         <ul> <li>are real, but do not attack humans, only animals like cows.</li> </ul> </li> <li>Porphyria is <u>a rare genetic disease</u> that makes people allergic to sunlight and turns their teeth and urine red         <ul> <li></li></ul></li></ul>
Werewolves	<ul> <li>Being a werewolf is <u>a punishment</u> or curse in some legends.</li> <li>Being a werewolf is <u>a gift or source</u> of power</li> </ul>	<ul> <li>and turns their teeth and urine red</li> <li>Hypertrichosis is a rare genetic disorder that can cause people to grow very thick hair over their face and body</li> <li>Rabies</li> </ul>
	<ul> <li>in other legends.</li> <li>You can transform into a werewolf by wearing magical clothing</li> </ul>	is a disease that causes madness and convulsions. It is transmitted through saliva.

# Medical Diseases and Scary Monsters

## **Vampires**

When you hear the word *vampire*, do you think of a rich, beautiful person, aristocratic and immortal, 5 who has supernatural powers?

The legends of vampires go back through human history.

## Some medical conditions and diseases may be the cause of some of the vampire legends.

## Vampires in History

- In the **middle ages**, people believed in creatures called Strigoi. These creatures were human **spirits** who were dead and came back to life—like ghosts—except these ghosts ate
- 15 humans. Some of these legends say the Strigoi sucked their victims' blood directly from the heart.

The vampire legends were so 20 popular in the 17<sup>th</sup> and 18<sup>th</sup> centuries that they inspired a man named Bram Stoker to write the novel *Dracula* about a vampire in 1897. Actually, Dracula was a real 25 man, Prince Vladislav Basarab, who lived in Factorn Europe in

who lived in Eastern Europe in the mid 1400s. Vladislav was also called Vlad Dracula. The real Vlad Dracula was not a vampire 30 but he was a very cruel person!

## Vampirism) and Science

Scientists believe that there is no such thing as the modern vampire but they do believe that some medical conditions and

**diseases** may be the cause of some of the vampire legends.

One of these diseases is porphyria. This is a rare genetic disease Some

- 40 people with porphyria are allergic to sunlight—it causes their skin to **blister** and burn. Porphyria can also turn people's teeth and urine red—so it looks like they
- <sup>45</sup> are drinking blood!

Many vampire legends say that vampires can turn themselves into animals, such as bats. Vampire bats do, in fact, exist.

<sup>50</sup> They are found in South America. They don't, however, attack humans—only domestic animals such as cows.





middle ages: period from 1100 AD to 1453 AD

spirit: ghost, phantom
suck: draw through
the mouth

**disease:** malady, illness **blister:** small bubble on the skin

#### **Teaching Tips:**

• Encourage students to take notes in the margin and to highlight important ideas and new vocabulary in the text.



**bite:** use the teeth to cut curse: spell, incantation meaning harm madness:insanity

Verewolves

- 55 If a werewolf **bites** you, do you become a werewolf yourself? Werewolf stories and legends have existed for thousands of years, but most of the "facts" people have
- 60 today about werewolves come from the movies, not history.

## History of Werewolves)

According to some legends, there are several ways to become a

65 werewolf) Sometimes in these legends people become werewolves as a kind of punishment or curse.

In other stories, becoming a (werewolf) isn't a punishment—it's

- 70 a gift and a source of power. In some of these legends, items of clothing like belts or wolf skins have magical properties. When a person puts them on, he or she
- <sup>75</sup> becomes a wolf. For example, the warriors of some tribes in Iceland wore the skins of wolves to fight.

## Science and Werewolves

There are two medical conditions

<sup>80</sup> that scientists believe are associated with werewolf-like transformations.

The first one is hypertrichosis. This is a rare genetic disorder that can

cause people to grow very thick hair 85 over their faces and bodies. People with this condition can look like werewolves

Another disease that scientists link

- 90 with werewolves is rabies. Rabies is a highly contagious disease) that causes madness and convulsions. It is transmitted between animals through saliva—especially in
- 95 animal bites. If you don't get immediate treatment for rabies, you will die. It is easy to imagine how a rabies epidemic among wolves and dogs could inspire
- 100 the werewolf legends.

Test your friends about vampires and werewolves. Write a true or false guiz. Use the words you circled in the text to help you.

- Write six true or false statements about vampires or werewolves in the chart.
- Quiz your partner. Write your partner's answers in the chart.
- Correct your partner's answers and write the correct answers in the chart.

Statements	My Partner's Answers (True or False)	Correct Answers (True or False)
0	False	True
2		
3		
4		
6		
6		

## **5** Think about aliens and supernatural legends.

You will watch a newscast about a strange sighting in Montreal. Observers witnessed what certain experts believe was a UFO or "unidentified flying object." Some people think that UFOs are proof of alien existence. Others say that there is a scientific explanation.

- Before you watch the video, think of what you know about UFOs. Fill in the K column of the KWL chart.
- Then write what you want to know about UFOs in the *W* column.
- While you watch, take notes. Write three facts that you learned in the *L* column.



#### **Evaluation Option:**

Evaluate C2: participation in the response process and/or evidence of understanding of texts.

K: What I Know (Write at least three ideas.)	W: What I Want to Know (Write at least three questions.)	L: What I Learned (Write at least three facts.)
0	0	0
0	0	0
0	9	9

• After watching the video, verify if the ideas you wrote in the K column of your chart are accurate or not.

You can try an extra watching activity using this text on the Companion Website.

## Work with rammar

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## THE PAST PROGRESSIVE TENSE

In the video, people used the past progressive tense to explain what happened. Examples: A tourist **was swimming** in the rooftop hotel pool when she saw a strange light in the sky. The man *was driving* his car when he looked up and saw a UFO.

- Fill in these rules.
  - 1. The past progressive tense is formed using: subject + **was/were** + verb + <u>ing</u>.
  - 2. The past progressive tense is used to describe an action that happened in the <u>past</u> and was interrupted.
- Complete these sentences.
  - was walking (walk) outside when I suddenly heard a noise. 1. |\_\_
  - 2. They <u>were listening</u> (listen) to the radio when the phone rang.

See Grammar Workshop 4.1 on page 109 for more practice.

## **Teaching Tip:**

• Have fun reading this story to students--turn off the classroom lights and read the text out loud in a scary voice.

## 6 Read a scary story.

This story is about a person who spends a night alone in the woods. You can use adjectives and adverbs to make a story scary.

 Before you read, choose an adverb to complete each sentence below. (There are many correct answers.)

carefully	loudly	silently	menacingly	rapidly	

Example: I walked *carefully/rapidly*.

- carefully, menacingly 1. He looked around \_\_\_\_
- loudly, silently, rapidly 2. His heart beat \_\_\_\_\_
- carefully, menacingly 3. Its eyes looked \_\_\_\_ \_ at her.
- While you read, circle all the adjectives and underline all the adverbs you find in the story.

## Smar Words

wander: walk slowly lay (lie): rest in a horizontal position

crept (creep): move slowly



## **Family Portraits**

- Along)time ago, a young man was walking through the woods on his way home. Night fell quickly and he lost his way. He started to wander aimlessly in the dark, until eventually he saw an old wooden cabin. He walked slowly toward the cabin.
- <sup>5</sup> When he came closer, he could see that there was only one room in the cabin. Inside the cabin he saw a bed and decided to sleep there. He started a fire and

the flames burned brightly in the fireplace. The young man sat heavily on the bed. He wondered if the owner would see the fire and return. "If the owner returns," he thought, "I can always ask his permission 10 to stay."

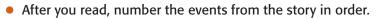
As the young man **lay** on the bed, he looked around the cabin. Then, he noticed something: the cabin was filled with pictures. Each picture was of a person. All the pictures seemed very realistic Suddenly he felt very cold and a shiver **crept** up his spine. He

<sup>15</sup> thought that the hideous faces were looking at him suspiciously. He felt very uneasy) He even imagined that the eyes were staring directly at him.

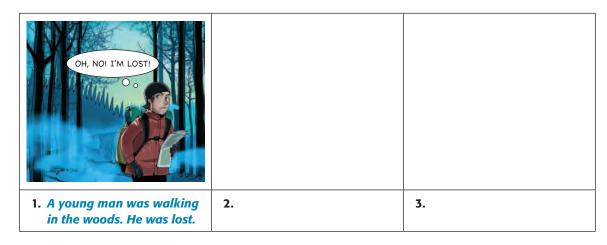
He decided that the only way he was going to sleep was to ignore the(terrible)faces staring at him constantly. So he pulled the

<sup>20</sup> blanket over his head and drifted off to sleep.

In the morning, the young man woke up to find the cabin filled with sunlight. When he looked up, he discovered there were no pictures on the walls of the cabin, only windows.



- (1) The young man discovers an old, empty cabin.
- (5) The young man wakes up. He realizes there are no pictures in the cabin, only windows.
- 3 The cabin is filled with pictures. The faces in the pictures are terrible.
- (2) The young man decides to sleep in the cabin overnight.
- (4) The young man decides to ignore the pictures. He goes to sleep.
- Draw two more events from the story. Include a description of the event below the drawing and the young man's thoughts in a thought bubble.



# Work with

## ADJECTIVES AND ADVERBS

- Look at the adverbs that you found in the story on page 102. Then choose the correct answer. **Teaching Tip:** Adverbs describe  $\bigcirc$  nouns  $\checkmark$  verbs.
- Fill in the blank to complete the rule.

• Complete the rules as a class and write them

on the board.

• Fill in the missing adjectives and adverbs in the chart.

To form an adverb, add <u>ly</u> to the end of the adjective.

Adjective	Adverb
quick	quickly
slow	slowly
bright	brightly
cold	coldly
hideous	hideously
suspicious	suspiciously
direct	directly

See Grammar Workshop 4.2 on page 111 for more practice.



## 7 Write the truth about what happened.

What do you think really happened in the story on page 102? What did the young man see in the cabin? Write a paragraph describing what you think took place that night.

## **STEP 1** Prepare

- Explain what the young man really saw using scientific facts to support your ideas.
- Search the Internet or other resources for facts.

## **STEP 2** Write

- Write a paragraph explaining what happened.
- Use the past progressive tense at least once. Include as many adjectives and adverbs as you can.

What he really saw was ... \_\_\_\_\_

Most people believe that ...

We know for a fact that ...

We should not be afraid, because ...

#### • Ask students to write a newspaper article based on the ideas in the text they wrote. Remember to review the internal and external features of a newspaper article with students before they start.

## **STEP 3** Revise and Edit

- Reread your text. Do you give clear facts and examples?
- Check spelling and grammar. Did you use the past progressive tense? Did you include adjectives and adverbs?
- Ask a classmate to look at your work and comment.

## **STEP 4** Publish

• Write the final version of your paragraph on a separate sheet of paper.

See Writing Workshop 4 on page 120 to help

students write paragraphs.

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## **8** Get the facts.

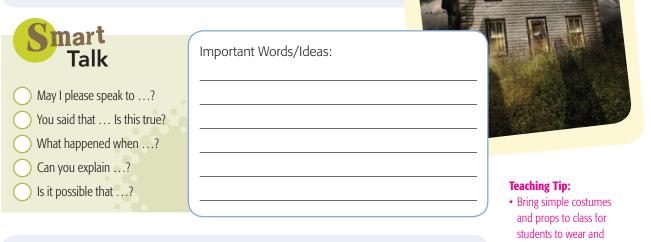
Use what you know about ghosts to participate in this role-play activity.

- Read the roles for the scenario.
- Sit with a partner and choose roles.
- Take a few minutes to prepare. Choose the Smart Talk phrases you will need and write important words or ideas to use.
- Begin your role play. Try to continue the conversation for as long as you can.

## Scenario: A Real Haunted House?

Role: Reporter for an online news website

You receive an e-mail from a young student. The student believes that ghosts exist and says that she/he was in a haunted house. Call the student to ask about her/his experience.



## Scenario: A Real Haunted House?

## Role: Student at Ottawa High School

Last Saturday night, you decided to explore an abandoned house. When you went inside the house, all kinds of strange things began to happen. You heard noises, felt weird sensations—you even saw someone move in the shadows. Talk to the reporter and try to convince her/him that the house was haunted.

Smart Talk	Important Words/Ideas:
Let me tell you what happened when	
O I was when	
All of a sudden I felt so	
I am sure that	
I decided to	

## **Evaluation Option:**

• Evaluate C1: participation in oral interaction and/or content of the message and/or articulation of the message.

use during the role play;

for example, funny hats

or microphones.

## FINAL TASK

#### Differentiation:

- For extra support, as a class, brainstorm sentence starters students can use for dialogue and for action. For example:
- Dialogue: *Do you think...?* or I feel very...
- Action: *They walk together* toward the ... or They see a strange...
- For an extra challenge, encourage students to create their own story about meeting a scary monster and to draw the pictures

## **9** Write about meeting a scary monster.

You've learned a lot about scary monsters and the truth behind legends. Now you will imagine that you meet one of these monsters face to face. Look at the frames on page 107 and use the pictures to help you write a storyboard about what happened.

## **STEP 1** Prepare

- Look at the picture in each frame on page 107.
- What is happening? Write a few sentences to summarize the story.
- Use your imagination—be creative!

- Write a draft of the dialogue and action for each frame on a separate sheet of paper.
- Use the cartoon strip in Activity 2 to help you.
- Use the present progressive or past progressive tense. Include adjectives and adverbs.

## **STEP 2** Produce

- Reread the dialogue and action for each frame. Do the dialogue and action match the image?
- Check spelling and grammar. Did you use the present progressive and past progressive tenses correctly? Did you include adjectives and adverbs?
- Ask a classmate to look at your work and comment.

Name of the person who reviewed my text:

Comments and suggestions: \_\_\_\_

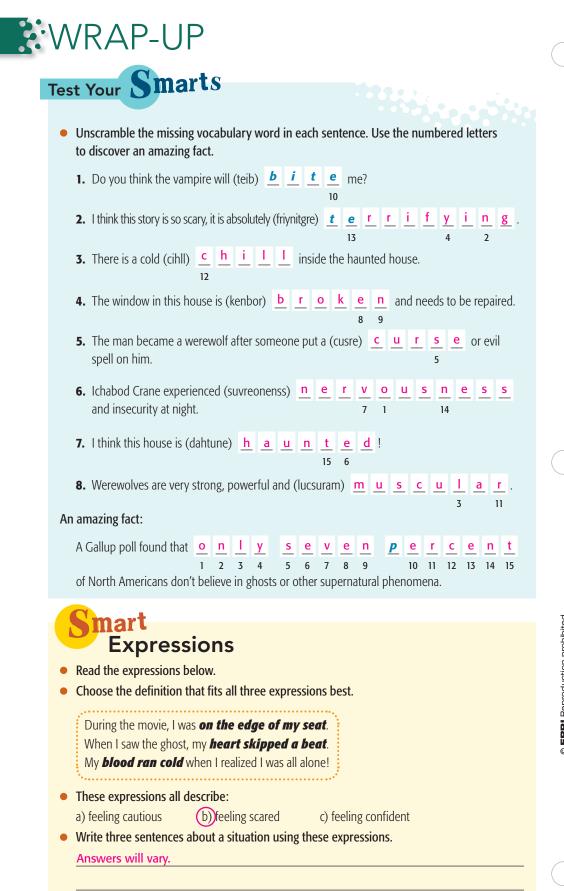
## **STEP 3** Present

- Write the final version of the dialogue and action for each frame on page 107.
- Present your storyboard to the class.

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Date:

# GRAMMAR WORKSHOP

## Past Progressive Tense

## What do you know?

When do you use the past progressive tense? How is it different from the simple past tense?

- Read each sentence.
- Circle the correct tense: simple past or past progressive.
  - 1. Last night I (was walking) / walked) to my house when I (was hearing / heard) a noise.
  - **2.** The noise (was sounding / sounded) scary.
  - 3. I (was turning / turned) quickly to see what it (was being / was).
  - 4. I (wasn't seeing / didn't see) anything.
  - 5. My heart (was beating/ beat) so quickly that I almost (was fainting / fainted).

## **Rules**

• Review the rules for forming the past progressive tense in the chart below.

#### Past progressive tense

When do you use it?

- To describe an action taking place during a specific time: *I* was sleeping between midnight and ten a.m.
- To describe an action that was taking place in the past when it was interrupted by another action: *He was walking to school when a snowball hit him.*
- Do not use the past progressive for past habits: I used to believe in ghosts.

Do not use the past progressive for past facts or generalizations: My teacher taught us about ghosts.

Affirmative		Negative	Question:
Subject + was/were	e + verb + ing	Add <b>not</b> after the verb to be.	Put the auxiliary verb to be first.
They <b>were</b>	dancing.	They <b>were not</b> dancing.	Were they <b>dancing</b> when you saw them?



## **Practice**

## Exercise 1

- Complete each sentence with the past progressive tense of the verb in parentheses.
- Underline the verb in the simple past.

**Example:** You <u>were crying</u> (cry) when I saw you in street last night.

- 1. She <u>was searching</u> (search) for her keys when her mother <u>opened</u> the door.
- 2. I <u>was taking</u> (take) a walk when you <u>called</u> last night.
- 3. We <u>were talking</u> (talk) on the phone when the werewolf <u>came</u> out of the woods.
- 4. The radio <u>was playing</u> (play) scary music when she thought she heard a noise.
- 5. I was reading (read) a book of legends when he came to visit me.

## Exercise 2

Geneviève Leblond is a radio journalist. She is in New York interviewing students about a strange incident that happened at their school. Unfortunately, her facts are all wrong!

- Write Geneviève's question with the noun and the past progressive tense of the verb in parentheses.
- Write the student's reply in the negative form of the past progressive tense.
- Unscramble the sentence to find out what really happened.
  - Was the ghost making **Example:** Geneviève Leblond: \_\_\_\_ \_ strange noises all day? (ghost, make) Student: **No, the ghost was not making** strange noises all day.

Answer: (making / noises / it / for only a few minutes / was) It was making noises for only a few minutes.

Were the students running 1. Geneviève Leblond: \_\_\_\_\_ \_\_\_\_ out of the building? (students, run)

the students were not running out of the building. Student: No, \_\_\_\_

(were / studying / were / quietly / they) \_\_\_\_\_ They were studying quietly.

2. Geneviève Leblond: <u>Were the teachers shouting</u>? (teachers, shout) Student: No, \_\_\_\_\_ the teachers weren't shouting

(not / listening / they / were / to the noises) They were not listening to the noises.

3. Geneviève Leblond: <u>Was the ghost floating</u> \_ down the hall? (ghost, float)

the ghost wasn't floating \_\_\_\_\_ down the hall. Student: No, \_\_\_\_

It was floating in the air. (floating / was / it / in / the air) \_\_\_\_

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## Exercise 3

Amir Patel is a news journalist. Yesterday, he was giving a report when something terrible happened.

- Fill in the blanks with the correct tense: simple past or past progressive.
   Example: Yesterday, | <u>was watching</u> (watch) TV when | <u>heard</u> (hear) a sound.
  - Yesterday, while I <u>was reporting</u> (report) to you from the centre of the city, a group of werewolves <u>attacked</u> (attack).
  - The attack <u>happened</u> (happen) at 11:13 p.m. in a café. The café
     <u>was</u> (be) filled with many people who <u>were dancing</u> (dance) when the werewolves <u>entered</u> (enter). Two people <u>were</u> (be) hurt and several others <u>were</u> (be) injured in the attack.
  - Just now, I <u>was speaking</u> (speak) with an eye witness who said that just after the werewolves attacked, people <u>were running</u> (run) around inside the café. They <u>were crying</u> (cry) and they <u>were shouting</u> (shout) for help.
  - **4.** The werewolves <u>left</u> (leave) the café immediately after the attack. No one knows where they are now.

# GRAMMAR WORKSHOP

## Adjectives and Adverbs

## What do you know?

Do you remember how to use adjectives and adverbs?

- Read these sentences.
- Circle the correct form: adjective or adverb.
- Check your answers at the bottom of the page.

**Example:** The haunted house creaks (noisy / \_\_\_\_\_\_).

- 1. I run (quick / \_\_\_\_\_\_).
- 2. Thomas and Daphne play (beautiful / <u>beautifully</u>) together.
- 3. The (<u>mysterious</u> / mysteriously) UFO appeared over Montreal.
- **4.** The werewolf moves (rapid / <u>rapidly</u>).
- **5.** Jonathan and James talk (<u>rapidly</u> / soft) together.



Answers: 3-quickly 3-mysterious 4-rapidly

Score \_\_\_\_/ 5

## **Rules**

• Review the rules for using adjectives and forming adverbs in the chart below.

Adjectives			
An adjective describes a noun: <i>The blue car.</i>			
	Example		
Adjectives go <b>before</b> th	The <b>shy</b> child		
If there is more than on			
Subject	Description		
1. Opinion	Gives an opinion	beautiful	
2. Size	Describes how big or small something or someone is	miniature	
<b>3.</b> Age	Describes how young or old something or someone is	new	
4. Shape and texture	Shape and texture Describes the shape or texture of something		
5. Colour	Describes the colour of something	orange	
6. Origin	Describes where something or someone comes from	North American	
7. Material	Describes what something is made of	plastic	
8. Purpose	Describes what something is used for (These adjectives often end in <i>-ing</i> .)	rocking	
I love this beautiful, miniature, new, circular, orange, North American, plastic, rocking chair!			

#### Adverbs

An adverb is an adjective that is used to describe a verb: She writes quick	cly.
Adverbs usually go <b>after</b> the verb in a sentence.	

Rule	Example	
	quiet à quiet <b>ly</b>	
To make an adverb, add $-ly$ to the end of the adjective.	beautiful à beautiful <b>ly</b>	
	slow à slow <b>ly</b>	
	happy à happ <b>ily</b>	
If the adverb ends in $-y$ , change the $y$ to $i$ and add $-ly$ .	angry à angri <b>ly</b>	
	lucky à lucki <b>ly</b>	



Date:

## **Practice**

## Exercise 1

Practise placing adjectives.

- Write the adjectives in parentheses in the correct order.
- Remember to add punctuation.

**Example:** I sat on the <u>ugly, old, brown</u> (brown / ugly / old) chair.

- 1. Do you know where my <u>big, blue, metal</u> (blue / metal / big) binder is?
- 2. Do you mean that <u>ugly, old, rectangular</u> (old / rectangular / ugly) one?
- No, I want the <u>beautiful, soft, square</u> (beautiful / square / soft) binder next to it.
- **4.** What is inside that <u>strange, old, wooden, carrying</u> (carrying / old / strange / wooden) case?
- It is a <u>fascinating, modern, European</u> (European / fascinating / modern) book about vampires.

## Exercise 2

- Rewrite each sentence.
- Add the adjectives and adverbs in parentheses.

**Example:** The man ran through the woods. (dark / old / quickly) *The old man ran quickly through the dark woods.* 

- He stopped when he heard a noise. (abruptly / scary)
   He stopped abruptly when he heard a scary noise.
- The house was filled with sounds. (mysterious / haunted)
   The haunted house was filled with mysterious sounds.
- The group of teenagers ran over to the boy. (immediately / brave / little) The brave group of teenagers ran immediately over to the little boy.
- The man talked into his cellphone. (ancient / nervously / young) The young man talked nervously into his ancient cellphone.
- The police responded to the caller's request. (urgent / metropolitan / rapidly)
   The metropolitan police responded rapidly to the caller's urgent request.

## Exercise 3

- Underline the adjectives in the paragraph below.
- Change the adjectives in parentheses to adverbs.

**Example:** The <u>colourful</u> leaves on the trees moved <u>soundlessly</u> (soundless).

The dark night was filled with the strange sounds of animals creeping carefully (careful) along the road. They were <u>cautiously</u> (cautious) loudly approaching the unwary people who were talking \_\_\_\_ \_ (loud) together slowly on the sidewalk. As the beautiful people began to move \_\_\_\_ \_ (slow) swiftly inside the house, the wild animals attacked \_\_\_\_\_ \_ (swift). The terrified forcefully (forceful), but no one came to help them. people screamed \_\_\_\_

## Exercise 4

- Look around the classroom.
- Write five sentences describing what your classmates and teacher are doing.
- Use at least three adjectives and three adverbs.

**Example:** The *careful* students are working *quietly*.

Date:

# READING WORKSHOP

## Skim Using Images

Skimming is used to quickly identify the main ideas of a text. When you read the newspaper, you're probably not reading it word for word, but skimming the text. Skimming is done at a speed three to four times faster than normal reading. People often skim when they have lots of material to read in a limited amount of time.

Some people read the first and last paragraphs using headings, summaries and other organizers as they move down the page or screen. You might read the title and subtitles and look at the illustrations. Another technique is to read the first sentence of each paragraph.

This story is about a haunted house. A man rents a house, hears strange noises, is afraid of an evil rat and ... you'll find out the rest when you read it!

## **Before You Read**

- Look at the text features of the story and answer these questions.
  - 1. What kind of text is this? A short story
  - 2. What is the goal of the text? To entertain
  - 3. Based on the pictures, what kind of a story is this? A scary one
  - 4. Who is the audience? Students or people who enjoy scary short stories
- Use the skim strategy. Skim through the illustrations and describe them. For example:

Picture 1: <u>You see a living room. On the wall, there is a painting with a judge.</u> On the armchair, there is rat. The fire is burning in the fireplace.

Picture 2: You see a man holding a map and pointing to a place on the map.

Picture 3: You see the man in front of a big, old house. There is a sign that says "For Rent."

Picture 4: You see the man talking with the cashier at a grocery store. She looks surprised.

Picture 5: You see an old man cleaning with a broom. He is talking or thinking about the judge.

Picture 6: You see the man sitting at a table. He looks worried. On the desk, there are three lamps, a red thermos, an empty dinner plate and utensils, a green book, a notebook and a sheet of paper. The man is holding a pencil. Behind him, there is a broken mirror and a spider web on the wall and small, black animals with red eyes. Picture 7: You see the man entering a dark room. He is holding a lamp. There is a chair in front of a fireplace. On the wall, there is a painting of the chair and the fireplace.

## While You Read

- While you read, write five important events from the story in your own words.
  - 1. Jack drives to Masonville.

2	Answers will vary, and may include:			
_	Jack decides to rent a house; Jack talk to a woman at the grocery store;			
3	Jack decides to tent a nouse, sack talk to a woman at the grocery store,			
4	Jack finds out that the house is haunted; Jack sees a giant rat sitting			
5.	on the chair; The rat comes back; The painting has changed			
6.	(the judge is missing from the painting); A very old man appears.			

## The Judge's House

Based on a story by Bram Stoker

- 1 Jack Jackson needed to study. In four weeks he was going to write his final exams in mathematics before he finished university! The problem was that every time he started to study at home, the phone rang, a friend came over, or someone turned on the computer or the television. He needed to go somewhere quiet, somewhere without 5
- electricity. He needed to go to a place where he didn't have friends.

He decided to take all his books and find a place where nothing would distract him. Jack took out a map of the province, closed his eyes, and put his finger on a spot on the map. Masonville. He had never heard of it <sup>10</sup> and it looked like it was in the middle of nowhere—perfect!



It took five hours to drive to Masonville, a tiny village with

only two hundred inhabitants. Jack walked around looking for a place to stay. Then he saw a big, old house

15 with a "For Rent" sign in the window. What's more, there was no electricity! He would be able to concentrate and study!

Jack looked at the number on the sign and dialled it on his cellphone.

20 "Hello," a woman answered.



Name:

"Good afternoon. My name is Jack Jackson. I am standing in front of a house that is for rent. I would like to rent it."

"Are you serious?" the woman answered. "No one has lived there for over a hundred years!"

<sup>25</sup> "I only want to rent it for two weeks," Jack said.

"That's O.K.," the woman said. "If you are *really* sure that you want to stay there."

"Why not?" Jack asked.

"Oh, no reason," the woman said quickly. "It is yours for \$100."

<sup>30</sup> "That's perfect!" Jack answered.

"I will send someone over to clean it for you," the woman said.

"Thank you," Jack replied.



Jack decided to go and get some groceries while he waited for the person to arrive and clean the house. He drove through the village until he came to a small grocery store. He bought everything he needed and then went to the cash register.

Group: \_\_\_\_\_ Date:

"Are you new in town?" asked the girl at the cash register.

"Yes," Jack replied, "But I am only staying for a couple of weeks."

"Where are you staying?" she asked.

"About a mile away, in the big old house just outside the village. No one has lived there for years. <sup>45</sup> Do you know it?"

"I know it and I don't think that you should stay there!" said the girl.

"Why not? It can't be haunted! I don't believe in ghosts," he stated as he paid for his groceries.

When he got back to the house, an old man was busy moving furniture and cleaning. He had a lot of work to do. Dust and dirt were everywhere.

- <sup>50</sup> The man looked at Jack carefully before he spoke. "So, you aren't scared of the judge?"
  - "Who?" Jack answered.

"The judge. Judge Walker. He lived here two hundred years ago."

"Why should I be afraid of a Judge?" Jack laughed.

"Because this judge was evil. In the courtroom, he **sentenced** over a <sup>55</sup> hundred people to be **hanged**," the man replied.

"Wasn't that his job?" Jack asked the man.

"Maybe. They say that when the judge died, they found evidence that he knew that many of them were innocent. He said they were guilty anyway."

<sup>60</sup> "Well, that was a long time ago," said Jack, "and I don't believe in ghosts or haunted houses. What I need is to study, and this house is perfect!"

"We'll see," he said.

"One more thing," he added. "Watch out for the rats. An old house like this, there are hundreds of them in the walls, under the floors, ..."

<sup>65</sup> "I'll be O.K.," said Jack. "Thanks for the warning."



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portrait of the judge!

When Jack removed his hand from the painting, he saw something so terrifying he could not believe it. The chair in the portrait was empty; the judge was missing from the scene!

<sup>110</sup> Jack turned back to the chair where the rat had been sitting a moment ago, but the rat was gone. Instead, there was a man; a very old man with a pale face, cruel eyes and thin lips. He looked at Jack and smiled an evil smile. In his hands he held a rope tied into a noose.

The judge looked at Jack and whispered, "Guilty."

That night, Jack made a fire in the fireplace and lit several oil lamps since there was no electricity. He ate dinner in the dining room and drank coffee from his thermos.

- After dinner, he took out his books and began to study.
- <sup>70</sup> Soon he started to hear strange noises coming from behind the walls and under the floor. He heard squeaking and small feet running.

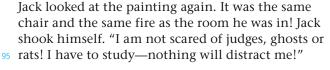
"The rats," he thought. "I am just going to ignore them! They can't hurt me."

- <sup>75</sup> The next time he looked up from his books, he realized that something was wrong. The house was silent and the air was cold! Shivering, he got up to add another log to the fire.
- That's when Jack saw a giant rat sitting on the large
- <sup>80</sup> wooden chair in front of the fire. The rat was the size of a small dog! It was very old and the eyes that looked at Jack were full of hate. Jack stood frozen. He was terrified.

He **grabbed** one of his textbooks, threw it at the rat and missed. He grabbed another one, threw it—and missed again. Finally, he grabbed an encyclopedia from the bookshelf 85 and aimed—and hit the rat directly! The rat squeaked in rage as he ran along the wall and disappeared into a hole beside a painting above the fireplace.

Jack **shivered**. He didn't believe in ghosts, but this was one evil rat. He knew it. He went to the hole where the large rat disappeared. It was close to the painting above the fireplace. The painting was very, very old and covered in dirt, but Jack could see that it was a picture of an old man,

<sup>90</sup> dressed in judge's robes, sitting in a chair by the fire. The man had very pale skin, cruel eyes and thin lips.



Jack took another cup of coffee from his thermos and started studying again.

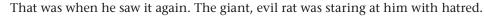
The next time he looked at his watch, it was 3 a.m. He decided to stop studying for the night and closed his

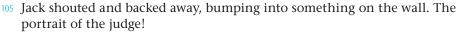
100 books. That's when he noticed the silence. Now, Jack was really scared!

He told himself not to be stupid, got up and walked nervously toward the warmth of the fire.

Unit 4

Science and Legends







**sentence:** punish for a crime

**hang:** kill with a rope around the neck

grab: pick up quickly

**shiver:** shake because you are cold or scared

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Group: Date:

Name:	Group:	Date:	

## **After You Read**

Now that you have read the story, you can understand the significance of the pictures.

• Scan the story to find the sentence that corresponds with each picture. Write the line number and the first three words of each sentence. For example:

Picture 1: Line number	XX	_
The painting was		
Picture 2: Line number	XX	
Jack took out		
	YY	
Picture 3: Line number	~~	
Then, he saw		
Picture 4: Line number	XX	
"I know it"		
Picture 5: Line number	xx	
When he got		
Picture 6: Line number	XX	
After dinner, he		
Picture 7: Line number	XX	
The chair in		

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•

Date:

# WRITING WORKSHOP

## Paragraphs

The purpose of a paragraph is to express an idea. A paragraph is usually made up of three types of sentences: the topic sentence, supporting sentences and the closing sentence.

## **Topic Sentence**

The topic sentence tells the reader what the paragraph is about. It introduces the main idea in a general way.

- Read these topic sentences about Bigfoot.
- Write a check mark beside the best topic sentence.
  - 1. I'm going to write about Bigfoot.
  - **2.** Bigfoot is one of the most popular legends in the world.
  - **3.** Bigfoot is big, furry and really interesting to write about.
- Write the two sentences that you did not select in the chart below.
- Circle the description which explains why these sentences are problematic.



- Read these topic sentences about soft drinks.
- Write a check mark beside the best topic sentence.
  - 1. This paragraph talks about urban legends surrounding soft drinks.
  - **2.** There are many urban legends surrounding soft drinks, especially about how harmful the ingredients are.
  - **3.** Soft drinks can be harmful and this paragraph tells you why.

## It's Your Turn

• Write topic sentences for the following:

Your favorite legend: \_\_\_\_

2 The strangest legend: \_\_\_\_

Ø

Name:

## **Supporting Sentences**

Supporting sentences provide more information about the topic and include facts and examples. They often start with the key words: *First / Second / Third; Also / In addition to;* or *Finally.* 

• Read these good and bad examples of supporting sentences about the Bigfoot legend.

## Good example:

Supporting Sentence #1: *Bigfoot is usually described as a large, hairy, ape-like creature.* (This sentence provides additional information.)

## Bad example:

Supporting Sentence #1: Bigfoot is large, big and sometimes described as huge.

Problem: The additional information given is all the same.

- Read these two other good and bad examples of supporting sentences about the Bigfoot legend.
- Identify the problem with the bad example.

## Good example:

Supporting Sentence #2: *Bigfoot lives mainly in forests in the northern US and Canada.* (States a fact.)

## **Bad example:**

Supporting Sentence #2: Bigfoot lives outside.

Problem with this sentence: \_\_\_\_\_\_\_ The fact stated is incomplete; information is missing.

- Read these topic and supporting sentences about the history of soft drinks.
- Write a check mark beside the best supporting sentence.

**Topic sentence:** Urban legends about soft drinks are amongst the most controversial in the world.

## **Supporting sentences:**

- **1.** A hidden female figure in the ice cubes on a publicity poster forced a soft drink company to remove their advertisement.
- **2.** There is an urban legend about drugs in soft drinks.

## It's Your Turn

Write two supporting sentences for the topic sentence you wrote on page XX about your favourite or the strangest legend.

Supporting Sentence #1: \_\_\_\_\_

Supporting Sentence #2: \_\_\_\_\_

## **Closing Sentence**

Name:

The closing sentence repeats the main idea of the paragraph in different words.

• Read these good and bad examples of closing sentences about the Bigfoot legend.

#### Good example:

There are several organizations dedicated to keeping the Bigfoot legend alive and to proving that Bigfoot exists.

### **Bad example:**

Bigfoot is an interesting topic and that's why I wrote about it in this paragraph.

- Read these closing sentences.
- Write a check mark beside the best closing sentence.
  - 1. Soft drinks are a good product and that's why this paragraph is about them.
  - **2.** There will always be urban legends surrounding popular products like soft drinks, but the challenge is to figure out which ones are true.
  - **3.** Urban legends about soft drinks are interesting and fun, and there are new stories coming out all the time.

## It's Your Turn

- Write a closing sentence for the supporting sentences you wrote on page XX.
- Review the topic, supporting and closing sentences you wrote. Check spelling and grammar.
- Write a clean version of your paragraph.