

Episode Introduction and Preview.....	2
Set Up Story Script.....	2
A Toothache .....	2
End of Set Up-Robot.....	4
Quizzes .....	5
KNOWLEDGE BRIDGE 1 .....	5
KNOWLEDGE BRIDGE 2 .....	5
Reading Machine Text .....	6
READ SECTION.....	6
LINKS SECTION .....	6
GRAMMAR LINKS .....	6
CULTURE LINKS .....	8
IMAGES .....	8
COACHING 1 & 2 .....	9
BE THE COACH 1 .....	9
BE THE COACH 2 .....	10
Featured Cultural Content.....	11
Tooth Fairy Traditions.....	11
The Easter Bunny .....	11
KARAOKE.....	11
Aches and Pains.....	11
APPLY- FINAL CHALLENGE.....	12
READ ASSESSMENT .....	12
LISTENING ASSESSMENT .....	12
SPEAKING ASSESSMENT - Your turn .....	13
Word Wizard, Sentence Scramble, and Simon .....	14
Vocabulary.....	14
Phrases.....	14

**Episode Introduction and Preview**

<i>Gizmo</i>	<p>Poor Mrs. Johnson! She has a terrible toothache. What should she do? She needs to go to the dentist right away. She will need to call the dentist first. What will she need to tell the dentist? Ping listens closely, because she has a secret – her tooth is hurting too!</p> <p>I have a toothache.          It's in a back tooth, on the right side.          I'd like to make an appointment.          The toothache started last Monday.          I can come on Thursday.          I can't come in the morning.          I have to go to school.          How long will it take?          Where is the dentist's office?</p> <p>Before          Corner          Early          Hole          Just          More          Mouth          Near          Pain          Picture          Problem          Remove          Side          Teeth          Toothache</p> <p>Let's begin.</p>	
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**Set Up Story Script**

Display title  
**A Toothache**

**Intro shot**  
 Ella and Ping burst into the back door after school – books and backpacks. Mom is at the table holding her face. There are several sheets of paper on the table in front of her.  
 Music up

Ping	Hello, Mrs. Johnson.	
Ella	Hi, Mom.	
Mrs. Johnson	Groannnnn	
Ella	Mom, what's the matter?	

Mrs. Johnson	I don't feel well. I have got a terrible toothache.	
Ella	Where is the pain?	
Mrs. Johnson	It hurts near the back, on the right side. I broke a tooth at lunch.	
Ella	Oh, gosh! That's awful. How did you break your tooth?	
Mrs. Johnson	I was eating a hamburger. I bit something hard. I think it was a little piece of bone. I heard a noise in my mouth – crack! My tooth really started to hurt, so I looked in the mirror. I saw my tooth. It is broken. I think I swallowed a piece of it! I seldom have problems with my teeth. However, this is serious.	
Ella	Wow! You need to go to the dentist.	
Mrs. Johnson	Yes, I suppose I do. I looked on the Internet. I read about tooth problems. I think I damaged the nerve in the tooth!	Taps pages on table
Ella	How bad is the pain?	
Mrs. Johnson	It hurts to talk or breathe through my mouth. I thought medicine would stop the pain, so I took a pain reliever. I seldom have to take medicine. It didn't work and my tooth still hurts.	
Ping	Can I get you something?	
Mrs. Johnson	Thank you, dear. Would you bring me the telephone?	
Ping runs for the phone while Mrs. Johnson groans and Ella strokes her head		
Ping	Here it is.	
Mrs. Johnson	Thank you, Ping.	
Mrs. J dials and when the call is answered we go to a split screen.		
Dentist Office Receptionist	The Smile Factory. How can I help you?	
Mrs. Johnson	I've got a terrible toothache. I broke a tooth. I'd like to make an appointment.	
Dentist Office Receptionist	Which tooth did you break?	
Mrs. Johnson	It's a back tooth, on the right side.	
Dentist Office Receptionist	How did you break the tooth?	
Mrs. Johnson	I bit something during lunch. It was hard. My tooth cracked. I think I swallowed a piece of it. The pain is really bad, so I'd like to see the dentist quickly.	

Dentist Office Receptionist	We seldom have openings. However, we could see you tomorrow. Can you come tomorrow morning?	
Mrs. Johnson	I can't come in the morning.	
Dentist Office Receptionist	Can you come next Thursday?	
Mrs. Johnson	Grooaaan	
Dentist Office Receptionist	Hmmm. How close are you? Do you live near our office? Can you come in now?	
Mrs. Johnson	Yes, I can come now. I have got to get some help! How will the dentist fix my tooth?	
Dentist Office Receptionist	I don't know. He might give you a crown. I think that will take an hour or two. However, if your tooth is really damaged, you will have to come back. You'll need a root canal.	
Mrs. Johnson	Okay. I will be right there.	
Mrs. Johnson hangs up and we are back at the kitchen scene with Ella, Ping and Mrs. Johnson		
Ella	I'll go with you, Mom. How do we get to the dentist's office?	
Mrs. Johnson	Where are my keys? The dentist office is on First Street near the park.	
As Ella and Mrs. Johnson leave – Ping goes to the sink pours a glass of water and starts to drink it.		
Ping	Yeooowee!	
Scene changes to a close up of Ping holding her jaw		
Music up		Scene closes with Ping looking at the camera
<b>End of Set Up-Robot</b>		
Robot Helper	<p>It looks like Ping needs to see a dentist, too. She will need some help making an appointment and answering all those questions.</p> <p>Watch the movie, scene-by-scene, and then read along with these same scenes. When you are ready to move on, return to the map by clicking on the Compass.</p>	

## Quizzes

<b>KNOWLEDGE BRIDGE 1</b>	
<p>Questions appear in Chinese. Answer are in English.</p> <p>Question 1 What is Mrs. Johnson's problem?</p> <p>a. She has a lot of homework. b. <b>She has a toothache.</b> c. She feels fine.</p>	User selects answer then clicks submit to see if they were right.
<p>Question 2 What does Ping need to do?</p> <p>a. Make an appointment with the doctor. b. Make an appointment with the school principal. c. <b>Make an appointment with the dentist.</b></p>	User selects answer then clicks submit to see if they were right.
<p>Question 3 How did does Mrs. Johnson hurt her tooth?</p> <p>a. <b>She was eating a hamburger. She bit something hard.</b> d. She was jogging and fell. b. She hit something hard.</p>	User selects answer then clicks submit to see if they were right.
<b>KNOWLEDGE BRIDGE 2</b>	
<p>Question 1</p> <p>Ping has a problem with a tooth. What can she say?</p> <p>a. I have toothache. b. I have a toothaches. c. <b>I have a toothache.</b></p>	User selects answer then clicks submit to see if they were right.
<p>Question 2 Mrs. Johnson wants to know where her appointment is. What does she say?</p> <p>a. Where is office? d. <b>Where is your office?</b> b. Where your office?</p>	User selects answer then clicks submit to see if they were right.
<p>Question 3 Mrs. Johnson wants to tell the receptionist when she can come to the dentist's office. What does she say?</p> <p>a. Me can come in the mornings. b. <b>I can come in now.</b> c. I will came in morning.</p>	User selects answer then clicks submit to see if they were right.

Reading Machine Text

READ SECTION		
Narrator	<p><b>Facts About Tooth Pain</b></p> <p>Toothache is pain around a tooth. Many things can cause a toothache, so a dentist needs to check painful teeth. The tooth might have a cavity or a crack in it. The root of the tooth might be a problem, too. Tooth pain can be mild or very painful. If the toothache is bad, it hurts to eat or drink. It sometimes hurts to breathe through your mouth.</p> <p>How do you know the cause of the pain? You might say, "I think I hurt my tooth." However, other problems can cause toothache. How long should you wait with a toothache? You should not wait long. If you have a bad toothache, you have got to see a dentist quickly. If you don't go to the dentist, your toothache could get worse.</p>	Audio sync to highlight. User explores meaning with dictionary.
LINKS SECTION		
	<p><b>Facts About Tooth Pain</b></p> <p>Toothache is pain around a tooth. Many things can cause a toothache, <b>so</b> a <b>dentist</b> needs to check painful teeth. The tooth might have a cavity or a crack in it. The <b>root</b> of the <b>tooth</b> might be a problem, too. Tooth pain can be mild or very painful. If the <b>toothache</b> is bad, <b>it hurts</b> to eat or drink. It sometimes hurts to breathe through your <b>mouth</b>.</p> <p>How do you know the cause of the pain? You might say, "<b>I think</b> I hurt my tooth." However, other problems can cause toothache. <b>How long</b> should you wait with a toothache? You should not wait long. If you have a bad toothache, you <b>have got</b> to see a <b>dentist</b> quickly. If you don't go to the dentist, your toothache could get worse. <b>Seldom</b> does a toothache go away without a dentist's help.</p>	<p>blue = grammar green = culture orange = images</p>
GRAMMAR LINKS		
what did they	<p>When a question begins with the pronoun "what," it signals that the speaker wants or needs information. This is called an "interrogative." In the simple past tense, question forms are made using the auxiliary verb "do" (in its past form, "did") followed by the simple form of the main verb.</p> <p>Examples are "What did you watch?" "What did you do?" The main verbs are "watch" and "do."</p>	

because	<p>“Because” means “for the reason or cause that” or “the reason that.” “Because” is a conjunction. A conjunction is a word or phrase that connects other words, phrases or clauses. There are three types of conjunctions: <b>coordinating</b>, <b>correlative</b> and <b>subordinating</b>.</p> <p>“Because” is a subordinating conjunction. It is used to join a dependent clause to a main clause.</p> <p>Here, the Pilgrims were thankful <b>because</b> they had enough food for the next winter. “Because” joins the two clauses and gives the reason the Pilgrims were thankful.</p>	
they didn't	<p>“Do” is an auxiliary or helping verb, which is used to help form the voices, tenses or moods of other verbs. A verb tense is the property of the verb that expresses time. “Not” is a word that expresses the idea of “no.”</p> <p>The simple past tense of “do” is “did.” When “did” is combined with “not,” the word “didn't” is formed. “Didn't” means that no action happened.</p> <p>Remember: “Didn't” is a contraction for “did” and “not.” A contraction is a shortened and combined form of two words in which an apostrophe (') indicates the letters</p>	
can't	<p>“Can” means “to be able to do.” When used with a pronoun, “can” expresses someone's ability to do something. “Not” is a word that expresses the idea of “no.”</p> <p>When “can” is combined with “not,” the word “can't” or “cannot” expresses someone's inability to do something. To say, “I can't dance,” means that the person is not able to dance.</p> <p>Remember: “Can't” is a contraction for “can” and “not.” A contraction is a shortened and combined form of two words in which an apostrophe (') indicates the letters that are left out.</p>	
left, taught	<p>Verb tenses express time. A verb in the <b>past tense</b> expresses an action that has already happened. To form the past tense of “regular” verbs in English, you add “ed” to the end of the word. For example, the past tense of “want” is “wanted.”</p> <p>The verbs “teach” and “leave” are “irregular” verbs. Irregular verbs do not use “ed” at the end to form the past tense. To form the past tense of irregular verbs, you do one of three things. You leave the word alone, you change the vowel that is in the middle of the word or you change the word completely.</p> <p>The past tense of “teach” is “taught.” The past tense of</p>	

	<p>“leave” is “left.” To change those verbs from the present tense to the past tense, you need to change the words completely.</p>	
<p><b>CULTURE LINKS</b></p>		
<p>dentist</p>	<p>In the U.S.A. it is recommended that children and adults get dental care. For example, a regular cleaning of the teeth is considered good to prevent cavities. Most children are scared of the dentist. Some dental offices are specially designed for children with toys, games and other things to cheer kids up.</p>	
<p><b>IMAGES</b></p>		
<p>root tooth toothache mouth dentist</p>	<p>Photos</p>	
<p><b>FALLOUT SECTION</b></p>		
<p>problem should</p>	<p><b>Facts About Tooth Pain</b> Toothache is pain around a tooth. Many things can cause a toothache, so a dentist needs to check painful teeth. The tooth might have a cavity or a crack in it. The root of the tooth might be a _____, too. Tooth pain can be mild or very painful. If the toothache is bad, it hurts to eat or drink. It sometimes hurts to breathe through your mouth.</p> <p>How do you know the cause of the pain? You might say, “I think I hurt my tooth.” However, other problems can cause toothache. How long should you wait with a toothache? You _____ not wait long. If you have a bad toothache, you have got to see a dentist quickly. If you don’t go to the dentist, your toothache could get worse.</p>	
<p>pain painful cavity quickly</p>	<p><b>Facts About Tooth Pain</b> Toothache is _____ around a tooth. Many things can cause a toothache, so a dentist needs to check _____ teeth. The tooth might have a _____ or a crack in it. The root of the tooth might be a problem, too. Tooth pain can be mild or very painful. If the toothache is bad, it hurts to eat or drink. It sometimes hurts to breathe through your mouth.</p> <p>How do you know the cause of the pain? You might say, “I think I hurt my tooth.” However, other problems can cause toothache. How long should you wait with a toothache? You should not wait long. If you have a bad toothache, you have got to see a dentist _____. If you don’t go to the dentist, your toothache could get worse.</p>	



<p>teeth left because toothache breathe cause wait worse</p>	<p><b>Facts About Tooth Pain</b></p> <p>Toothache is pain around a tooth. Many things can cause a toothache, so a dentist needs to check painful _____. The tooth might have a cavity or a crack in it. The root of the tooth might be a problem, too. Tooth pain can be mild or very painful. If the _____ is bad, it hurts to eat or drink. It sometimes hurts to _____ through your mouth.</p> <p>How do you know the _____ of the pain? You might say, "I think I hurt my tooth." However, other problems can cause toothache. How long should you wait with a toothache? You should not _____ long. If you have a bad toothache, you have got to see a dentist quickly. If you don't go to the dentist, your toothache could get _____.</p>	
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**RECORD SECTION**

<ol style="list-style-type: none"> <li>1. a dentist needs to check</li> <li>2. might have a cavity</li> <li>3. pain can be mild</li> <li>4. breathe through your mouth</li> <li>5. how do you know</li> <li>6. However</li> <li>7. should you wait</li> <li>8. If you have a bad toothache</li> <li>9. see a dentist</li> <li>10. could get worse</li> </ol>	<p><b>A Toothache</b></p> <p>Toothache is pain around a tooth. Many things can cause a toothache, so a dentist needs to check painful teeth. The tooth might have a cavity or a crack in it. The root of the tooth might be a problem, too. Tooth pain can be mild or very painful. If the toothache is bad, it hurts to eat or drink. It sometimes hurts to breathe through your mouth.</p> <p>How do you know the cause of the pain? You might say, "I think I hurt my tooth." However, other problems can cause toothache. How long should you wait with a toothache? You should not wait long. If you have a bad toothache, you have got to see a dentist quickly. If you don't go to the dentist, your toothache could get worse.</p>	
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**COACHING 1 & 2**

**BE THE COACH 1**

Ping holds the side of her face as she talks on the phone. We hear phone ring.

Ping	Groans in pain	
Dentist's Receptionist	Hello. Can I help you?	Close up Shannon.
Gizmo	<p>Ping wants to make an appointment with the dentist. What does she say?</p> <p>(Answers are in English)</p> <ul style="list-style-type: none"> <li>• I want an appointment.</li> <li>• I'd like to make an appointment.</li> <li>• I have an appointment.</li> </ul>	<p>User answers question. If correct, advance to next scene.</p> <p>If incorrect 1<sup>st</sup> time, gets a "try again"</p> <p>If incorrect 2<sup>nd</sup> time, program auto answers the question sending the user back to practice. User will not advance on the map.</p>

Closing Scene		
Ping	I'd like to make an appointment.	Split screen. Med. Shot, Ping and Receptionist
Dentist's Receptionist	Sure. I can help you do that.	Split screen. Med. Shot, Ping and Receptionist
<b>BE THE COACH 2</b>		
Same scene. Medium shot both characters.		
Dentist's Receptionist	Where is your pain?	User listens to the scene then responds to Gizmo's question.
Ping	It's umm...	
Gizmo	Time to be the coach! Ping wants to tell the receptionist about the location of her toothache. What does she say?  <ul style="list-style-type: none"> <li>• It's in the front, on the left side.</li> <li>• It's front, on the side of the left.</li> <li>• It's in the front, side left.</li> </ul>	
Ending – Play when user answers correct.		
Ping	It's in the front, on the left side.	Medium shot Ping
Dentist's Receptionist	The dentist can see you right away.	Medium shot – split screen Ping and Dentist's Receptionist Exit back to the map.

**Featured Cultural Content**

<p><b>Tooth Fairy Traditions</b></p>	<p>When a young child loses a tooth, there is an American custom where the tooth is placed under the child’s pillow before they go to sleep. Supposedly during the night, a small fairy, the Tooth Fairy, comes into the child’s bedroom and removes the tooth and in its place leaves a small sum of money.</p> <p>Since children can lose their first set of teeth, or baby teeth as they are called, as early as 5 and until the age of 11, there comes a times when children no longer believe in this magical fairy, but instead come to understand that there’s no magic involved at all. As it turns out in the enactment of this early rite of passage, the parents are actually the ones who make the exchange.</p> <p>It practice grew from old traditions practiced in other countries during the days when people held superstitions about the loss of teeth and how they should be disposed.</p> <p>The Tooth Fairy tradition didn’t begin in the United States until the early 1900’s. During that time a play and a story were written about the Tooth Fairy and from that time, her popularity grew and gained mass recognition in the 1950’s.</p>
<p><b>The Easter Bunny</b></p>	<p>The Easter Bunny is a non-religious symbol for Easter, a Christian holiday that is celebrated each spring. The Easter Bunny is associated with Easter in much the same way that Santa Claus is associated with Christmas.</p> <p>Activities and events vary in the use of this symbol throughout the United States. In some customs during the Easter season, children are told that the Easter bunny comes and hides colorful eggs outdoors for children to find. This is called an Easter Egg hunt and can be a large event with lots of children participating or a smaller activity with immediate family or friends. In some cases, youngsters will find a basket filled with decorated eggs and candies that are left by the Easter Bunny as well. Often the dying or coloring of eggs is a common past time. They are displayed in a basket with other candies and toys.</p> <p>Sweet treats like chocolate rabbits and chocolate eggs as well as egg shaped jelly beans are commonly found around this time of year as are stuffed rabbit dolls for children to play with. But the symbols of the bunny and eggs pre-date the American tradition. They actually date back long before Easter to ancient times and rituals where they symbolized spring and new life.</p>

<p><b>KARAOKE</b></p>		
<p><b>Aches and Pains</b></p>		
<p>Narrator</p>	<p>I’ve got a headache, I’ve got a toothache, I’ve got a stomachache, What can I do?</p> <p>Go to the doctor, Go to the dentist, Take an aspirin, That’s what to do.</p> <p>I’ve got a backache,</p>	<p><i>Each cut/normalized audio file needs markers on every word as well as a text file for each verse.</i></p>

	<p>I've got an earache, I ache all over, What can I do?</p> <p>Go to the doctor, Take an aspirin, Go to bed! That's what to do.</p>	
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**APPLY- FINAL CHALLENGE**

**READ ASSESSMENT**

Ping's mouth hurts from a broken tooth. She sits obviously in pain at the kitchen table with a phone nearby.

Robot:	<p>Ping's mouth hurts from a broken tooth. She needs to get some help to stop the pain.</p> <ul style="list-style-type: none"> <li>• A dentist needs appointments with Ping.</li> <li>• Ping appointment needs with dentist.</li> <li>• Ping needs an appointment with a dentist.</li> </ul> <p>Text below displays on screen in Chinese: Which line says, "Ping needs an appointment with a dentist?"</p>	<p>Student must read the map and click on one of three M/C answers</p> <p>1<sup>st</sup> time fail: User hears first feedback in English with Chinese text only translation displaying on screen: "No, try again."</p> <p>2<sup>nd</sup> time fail: User hears 2<sup>nd</sup> feedback: "It's this one." After 2<sup>nd</sup> fail and auto answer displays, advance the student to the next scene.</p>
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**LISTENING ASSESSMENT**

**BACKGROUND:**

Ella	Ping, what happened to your tooth?	
Gizmo:	<p>Ping has forgotten what to say. Listen to these statements and help Ping answer this question.</p> <ul style="list-style-type: none"> <li>• I don't know. I drank cold water and it hurt.</li> <li>• I done know. I drunks some cold water and it hurt.</li> <li>• I don'ts know. I drank the cold water and its hurts.</li> </ul>	

SPEAKING ASSESSMENT - Your turn		
The passport character selected would appear in the scene with Ping. There are 7 total student responses required.		
Conversation		
Gizmo	Help Ping make her appointment with the dentist. Click on the telephone to begin.	
Dentist's Receptionist	Where is Ping's toothache?	
Gizmo	Say – It hurts in the front, on the left. (1)	
If correct:		
Dentist's Receptionist	When would you like to bring Ping to see the dentist?	
Gizmo	Say – I can come tomorrow.	
If correct:		
Dentist's Receptionist	We have an appointment tomorrow morning.	
Gizmo	Say – I have to go to school. I can't come in the morning. (3)	
If correct:		
Dentist's Receptionist	How did it happen?	
Gizmo	Say – I don't know. I drank cold water and it hurt..(4)	
If correct:		
Dentist's Receptionist	We just had a cancellation. Can you come in now?.	
Gizmo	Say-Yes. I can come in now. (5)	
Dentist's Receptionist	Good. The dentist will see you in 30 minutes.	
Gizmo	Say – Where is the dentist office? (6)	
If correct:		
Dentist's Receptionist	We are on the corner of First Street and Oak.	
Gizmo	Say – Thank you. Good-bye. (7)	
If correct:		
Dentist's Receptionist	Good-bye.	
Gizmo	Good work! Ping has sent you a tooth fairy charm to save in your scrapbook. . Click on the screen to return to the backpack and end this lesson.	User clicks screen and is sent back to the backpack to begin the next episode.

<b>Word Wizard, Sentence Scramble, and Simon</b>		
<b>Vocabulary</b>		
Target	Recycled	Enrichment
before (prep) corner early hole just more mouth near pain picture problem remove side teeth to begin to fill toothache	afternoon bad face Friday last later left Monday morning next o'clock probably right Saturday street Sunday Thursday to hurt tooth Tuesday Wednesday Which back head ear stomach	aspirin backache cavity drilling earache late receptionist X-ray headache stomachache root canal crown
<b>Phrases</b>		
Target	Recycled	Enrichment
How about... I've got on the corner of In the front/back To take a picture	I'd like On the left/right Would you like...	