

# Research Projects Comprehension Activities



Curriculum Readers: 800 - 1300 Total Words
Science and Medicine

# 1. Saving Our Smiles, Saving Our Bites

G. Reading for Research
Personal Achievement Goal: to show that I can ask good questions to find out more information.
What topic would you like to know more about?
Stem cells and teethTraining to be a dentistToothpasteWhat teeth are made of
Choose one topic. List the questions you'd like to ask:

- 1. We asked three people who have braces what they think about having braces and why they think braces are good for their teeth; what they said was...
- 2. We drew a diagram of the layers that make up a tooth with an explanation of how a tooth can decay.
- 3. We pretended we were a film crew making a documentary about a day in the life of a dentist and made a list of the questions we would ask a dentist.
- **4.** We found out about dog dentists, horse dentists and zoo animal dentists to see what work they have to do.

By Achieve Psychology For Learning

## 2. Dr John Snow: The Scientific Thinker of Soho

G. Reading for Research					
Personal Achievement Goal: to show that I can ask good questions to find out more information.					
What topic would	d you like to know	more about?			
How cholera kills people	Keeping the supply of water clean	Living in Soho at the time of Dr Snow	Preventing other diseases spreading		

Dr John Snow: The Scientific Thinker of Soho

- 1. We asked three people what they knew about cholera and what we found out was...
- 2. We told three people about the old water pump that is on Broadwick Street in Soho and asked them if they knew why it was special; they said...
- 3. We pretended we were interviewing a group of doctors and nurses working in a disaster area and wrote a list of questions to ask them about their work and cholera treatment.
- **4.** We found out about places where cholera has occurred in recent times and found out how the disease was stopped.



# 3. Penicillin: The Drug That Happened by Chance

## G. Reading for Research

Personal Achievement Goal: to show that I can ask good questions to find out more information.

What topic would you like to know more about?

Antibiotics	The Nobel Prize	'Good' bacteria	Deadly infections
		and their uses	
			with antibiotics

Choose one topic. List the questions you'd like to ask:



1. We asked three people if they had taken antibiotics and what they had taken them for, and what we found out was...

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- 2. We found out about diseases that are now controlled by antibiotics.
- **3.** We found out how antibiotic drugs are made.
- **4.** We found out about other moulds that are useful in food, so we asked people if they knew how mould is used to make some food, and what we found out was...



# 4. Malaria: The Challenge for Scientists

G. Reading for Research				
Personal Achievement Goal: to show that I can ask good questions to find out more information.				
What topic would	you like to know m	nore about?		
Treating malaria	Other diseases passed on by parasites	Countries where malaria exists	Other diseases passed on by insects	
Choose one topic. List the questions you'd like to ask:				
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		NO Hology For	Learning	
	By Achieve Pa	sychology		

- 1. We asked three people what they knew about malaria and what we found out was...
- 2. We asked three people if they knew that malaria was passed on by a parasite and what we found out was...
- **3.** We asked three people if they had ever been bitten by an insect and what happened, and what we found out was...
- 4. We decided to draw a picture of a mosquito with lots of details.



5. Edward Jenner: Scientist, Doctor, Observer and Experimenter

G. Reading for Research				
Personal Achievement Goal: to show that I can ask good questions to find out more information.				
What topic would	you like to know m	nore about?		
What are common vaccinations	What other diseases have been wiped out	How huge amounts of vaccination are made	Flu vaccines	

- 1. We asked three people what they knew about Edward Jenner and vaccinations, and what we found out was...
- 2. We asked three people what diseases they knew they had been prevented from getting by having vaccinations, and what we found out was...
- **3.** We told three people what smallpox used to be like and what they said was...
- **4.** We found out about how people trained to be a doctor at the time that Edward Jenner was alive and what we found out was...

