

11–14 years

# Present the news: Gold nanofilm can stop glasses fogging up



**Education**  
Inspiring your teaching and learning

Downloaded from [rsc.li/428fGaY](https://rsc.li/428fGaY), student sheet, teacher notes with answers and script template also available.



# The task

In your groups, prepare to present the science research news as an item on a news programme. Use the script template to help you.

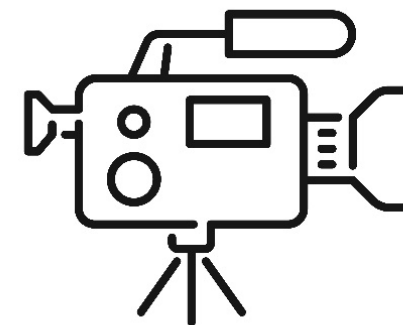
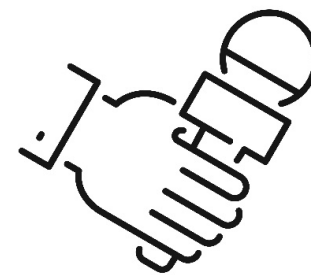
You have five minutes for the presentation.

Everyone needs to say something during the 'broadcast'. You will have the following roles in your group:

1. news anchor – introduces the story
2. reporter – gives more detail
3. scientist/s – answers questions.

STUDENT SHEET Reading comprehension 11-14 years  
Available from: [www.ck12.org](#)

Role	What to communicate	Your script
News anchor	Introduce the issue in one sentence, say how glucose logging up is a problem.	
News anchor	Introduce the resolution – briefly say what scientists may have solved the problem.	
News anchor	Introduce your classmate reporter who will provide more information.	
Reporter	Talk about the problem in more detail, but only briefly.	
Reporter	In one sentence, say what the scientists have done to solve the problem.	
Reporter	Ask the scientist how adding gold stops glucose logging up.	
Scientist	Tell the reporter how gold on glucose sensor stops them logging up.	
Reporter	Ask the scientist why the discovery is important.	



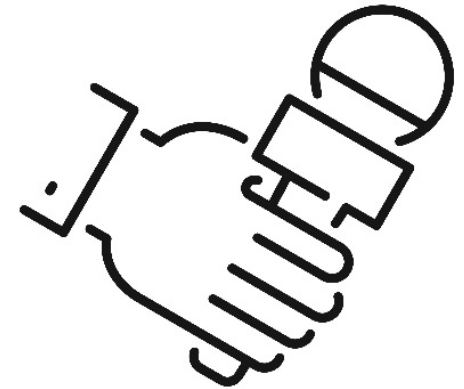
# What the news anchor needs to do

- Introduce the news item and explain simply what problem the scientists were trying to solve, or what they were trying to investigate.
- Work with your group to make sure the whole presentation is no longer than five minutes. Talk together about how much time each part should take.
- End the news item after your teammates have finished. Give a closing statement in reaction to what's been said. For inspiration, imagine how your friends or family might feel hearing the news item.



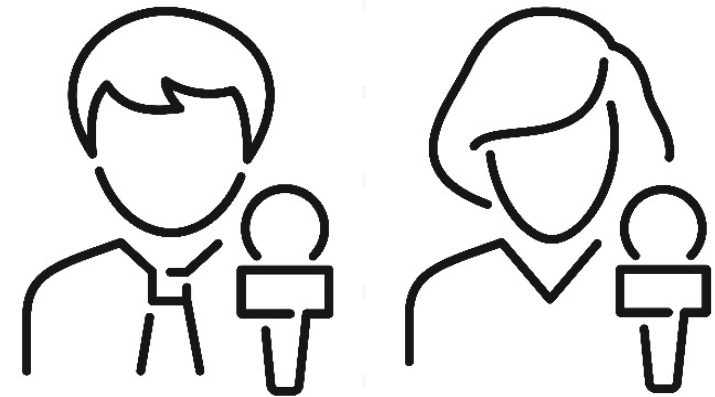
# What the reporter needs to do

- After the news anchor speaks, tell the audience more about the problem the scientists were trying to solve.
- Ask the scientist questions so the audience can learn about their discovery. Think about what the audience would want to know. Look at the prompts in step 6 of your worksheet.
  - Findings
  - Context
  - Relevance/application
  - Impact
- When practising with your group, try to respond to what the scientist says instead of just reading your questions.



# What the scientist needs to do

- When the reporter asks you questions, give clear answers that your classmates will understand.
- Read the text carefully and make sure you know the main ideas. Look at the prompts in step 6 on your worksheet.
  - Findings
  - Context
  - Relevance/application
  - Impact
- If any words from the text seem hard, think of simpler ones to explain them.
- Talk to your group about whether pictures or diagrams could help the audience understand better. If you decide to use them, find and present them.



# What does a good news presentation look like?

In a good presentation...

- there is a clear beginning, middle and end
- everyone involved gets to speak and when they do, they are introduced and thanked for their contribution
- it's clear that the participants have considered the needs and interests of their audience
- it ends on time (remember each group has five minutes to speak)

When speaking...

- be clear
- be loud enough
- look at the audience
- use words the audience will understand
- look and sound confident (even if you don't feel it yet)