

Chemistry Teacher Notes (Upper Key Stage 2)

Eden chats to Kiran the Chemistry Teacher



Kiran is a Science Chemistry Teacher. Science Chemistry Teachers instruct students in subject-specific classrooms. They create lesson plans; help students understand; and teach using lectures, technology and hands-on learning experiences. They also get to do lots of experiments! Other related jobs:

Forensic Scientist
Quality Assurance Chemist
Dietician

Environmental Chemist
Flavourist Innovator
Skincare Developer



Guided Reflection – to structure a conversation after the film



- ☐ What was the most interesting thing you found out from Kiran?
- ☐ What did you like about Kiran's job?
- ☐ What would you enjoy most about Kiran's job and what would you find most difficult?
- ☐ What have you learnt about being a Chemistry Teacher?
- ☐ How might you go about becoming a Chemistry Teacher?



5
mins

Discover & Do Activities – to run alongside the Discover & Do printed worksheets

Activity 1 – Were you listening carefully?



10
mins



In this activity, pupils apply Steps 5 and 6 of Listening from the Skills Builder Framework.
Listening Step 5: I can listen to extended talk and identify the key information I need.
Listening Step 6: I can take part and respond in a group discussion.

Share the definition: "Listening is the receiving, retaining and processing of information or ideas".
Using the Discover & Do worksheet, ask pupils to:

- ☐ Fill in the missing information in the sentences about Kiran
- ☐ Tell a partner what surprised them most about Kiran, her job and the skills she used

Activity 2 – Plan an activity



15-20
mins

In this activity, pupils will work with a partner to plan a learning activity using a planning format.

Provide pupils with a learning outcome they have previously covered and explain to them that they have to plan an activity for another group to support, apply or challenge their learning. If more appropriate, they could plan an activity for a younger year group.

It might be advisable to give the class a learning objective and model an example plan for a learning activity.



Reflection Question: How do you think teachers work together when they are planning your lessons?

Activity 3 – Social action project



Extended
project

In this activity, pupils will design a social action project to make teachers happy.

Ask pupils to design a social action project to make teachers happy and brighten up their day! They might want to plan to leave notes for teachers to find, make something for them, make rewards or create motivational posters. Encourage them to bring their ideas back into class, you could have a class vote to decide on the best project – or a judging panel could decide.



Reflection Question: Why is it important that people are happy when they come to work?