

Chemistry Teacher Notes (Lower 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 2 and 3 of Listening from the Skills Builder Framework.
Listening Step 2: I can listen to others and ask questions about what I heard.
Listening Step 3: I can follow a conversation and tell somebody else what it was about.

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

- ☐ Write down 3 questions they would ask Kiran
- ☐ Tell a partner what they recall from the conversation

Activity 2 – Imaginative inventions



15-20
mins

In this activity, pupils will design a gadget to help Chemistry Teachers with their job.

Set your pupils the task of designing a gadget to help Chemistry Teachers with their job. Talk about the challenges Chemistry Teachers might face in their job! You could encourage pupils to act out the role (including challenges) to help them understand everything that Chemistry Teachers do in a day.



Reflection Question: Why do you think people want to become Chemistry Teachers?

Activity 3 – The best teacher



Extended
project

In this activity, pupils will create a model of the best possible teacher.

Encourage pupils to think about the skills a teacher has as well as the things they know and the way they behave. Pupils can make a model using junk, clay, paper or anything else. They need to label the qualities that make the best possible teacher.



Reflection Question: When might teachers work alone and when might they work with others?