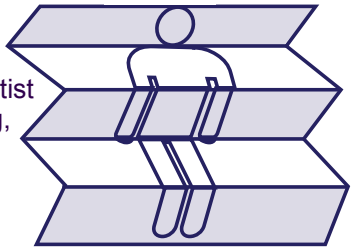
Lesson 2: Meet the Scientists

Lesson	Format
Lesson 2 - Meet the Scientists Scientific speed-dating, a fun, exciting way to 'meet' the scientists	***Starter: 10 minutes*** 1) Tell students they will be getting to know the scientists. Split students into five groups and number them 1-5. 2) Ask them to think about what they imagine scientists are like. Draw a scientist as a group. Starting at the top, each person in the group draws a different part of the scientist (head, shoulders, etc) without others seeing, folds over what they have done and passes it on (like a game of consequences). 3) Unfold and look at the pictures – any common themes? Do they think scientists are really like that? 4) Assign each group a scientist from your zone and hand them a print out of the scientist profile from the I'm a Scientist website. Get each group to read out their scientist name and job role. 5) Remind the students of the five most important criteria they chose in Lesson 1: You're the Judges! for rating scientists.
Learning objective: • Get to know the scientists in-depth in structured way	
Other learning outcomes: • Stimulate interest and raise questions they may want to ask.	***Activity: 30 minutes*** 1) Get the students to read through their scientist's profile as a group. 2) Split each group in half, into A's and B's, to end up with ten groups for scientific speed-dating. Those in Group A are students who will go around and question the scientists. Group B are the scientists who will use the printed scientist profile pages on which to base their answers. 3) Hand the Group A students the list of Assigned Questions to ask the Group B scientists. They can also ask questions of their own. If the answer is not available on the scientist profile the group can speculate as to what their answers could be. 4) The Group B scientists will stay seated and the Group A students will rotate between each scientist, asking questions. Ring a bell every 3 minutes to move the students on to new scientists.
Curriculum points covered: • Select, organise and present scientific information. • Evaluate scientific information and make informed judgements from it	***Plenary: 10 minutes*** All the students discuss the scientists as a class. Go over the questions for each scientist to make sure they got the right answers. Did they like the questions? Did they feel they got to know the scientists? Would they ask similar questions or others?
Resources: • List of the top five criteria decided on in Lesson 1: You're the Judges! • Five copies of the Assigned Questions in 'Lesson 2 - Meet the Scientists' PowerPoint presentation at http://ias.im/1.p.372 • Printed downloads of each of the scientists' profiles in your zone. • Paper and pens for drawing a scientist.	***Suggested Homework:*** Bearing in mind the five most important criteria decided on in Lesson 1: You're the Judges! think of three questions to ask the scientists. Research how a famous scientist (e.g. Stephen Hawking, Isaac Newton, Marie Curie, Dorothy Hodgkin) would answer your three questions.



Suggested adaptations

Support:
Do the activity as a class with the five scientists at the front. 2 or 3 play each scientist.

Extension:
Concentrate more on their own questions rather than assigned questions.
Go back onto the site and submit some questions for scientists.