

Teacher's guide, Nobel Prize Lessons

This is a step-by-step timetable for Nobel Prize Lessons – a set of six complete lesson packages, each one about a 2017 Nobel Prize. A lesson package consists of three parts: a slide show with a speaker's manuscript for the teacher, a text for the pupils including questions, and this teacher's guide. The lesson is designed to take 45 minutes.

Slide show (15 minutes)

Show the slides, using the speaker's manuscript. Let your pupils ask questions. You are welcome to note questions or unclear points that you cannot personally answer and work more with these at a later time.

Reading and working with the text for pupils (10 minutes)

Make copies of the text and distribute it. Ask your pupils to read the text, and answer their questions on your own as best you can.

Discussion (15 minutes)

Organise a discussion about the material, for example according to one of the suggestions below.

Conclusion (5 minutes)

Conclude by summarising what you and the class have understood, and what you have not understood. You can work more with the latter on another occasion. At the bottom of this guide are Web links that lead to further information.

Suggested discussion methods:

Two by two. New partner, then a review by the whole class.

Divide the class into pairs. Let them discuss and compare their answers to the questions with each other and change, develop or improve their answers.

After 4-5 minutes, divide the class into new pairs and repeat this procedure. Finally, go through the answers with the whole class.

Usually the same answers are repeated. If so, the best approach is to ask whether pupils have anything to add to previous answers.

Interacting groups. Work in a group, report in another group.

Divide the class into groups of 4-5 pupils, for example by counting and giving each pupil a number from 1 to 5.

The members of each group discuss and compare their answers to the questions with each other and change, develop or improve their answers.

Then give each pupil in the group a new number from 1 to 5 and create new groups. Let the pupils report their answers to one other in the new group.

Links for further information:

www.kva.se www.nobelprizemedicine.org www.svenskaakademien.se www.nobelpeaceprize.org www.nobelcenter.se www.nobelprize.org