

Key Stage 4 Science

Activity Plan Sheet 1 – What is type 1 diabetes?

Learning outcomes

Explain how blood glucose is controlled.

Explain what type 1 diabetes is.

Identify how the body works differently for a person with type 1 diabetes.

Task

Active listening – students to watch the video Day in the Life and make notes of key words and phrases, whilst keeping in mind the three focus points of the lesson.

Sharing knowledge – students to work in groups of four and share the information that they have learnt from the video and any pre-existing knowledge. Students to produce a list of questions that they still want to know the answers to. Groups to ask these questions to the class and teacher to facilitate their answers.

Cartoon strip – students to produce a cartoon strip (with pictures and descriptions) to explain how blood glucose is controlled. Students to annotate how the cartoon strip would be different for a person with type 1 diabetes.

Share your cartoon strips with JDRF, the type 1 diabetes charity on twitter @JDRFUK #t1comic