

## Key Stage 3 Science

### Resources required

- Day in the Life film footage

### Learning outcomes

To understand how type 1 diabetes occurs in the body.

To understand the meaning of words associated with type 1 diabetes.

To explain to others what type 1 diabetes is.

### Tasks

Share the following explanation of type 1 diabetes with the group:

Type 1 diabetes is a condition where the body is unable to regulate blood-glucose levels as the **pancreas** does not make enough **insulin**.

Discuss with the group what their understanding of type 1 diabetes is and explain that they will be focussing on finding out more about type 1 diabetes.

To research the meaning of the highlighted words and understand how they relate to type 1 diabetes.

To create a diagram, image, PowerPoint presentation, animation, film or short physical action/play to explain to someone what type 1 diabetes is and how it affects the body.

Students should make sure they include:

- Which parts of the body are affected.

## CURRICULUM-LINKED ACTIVITY PLANS

- What happens when glucose enters the body of someone with type 1 diabetes.
- How type 1 diabetes is treated.
- Share some of the finished pieces with the rest of the group and vote on which examples explain type 1 diabetes in the clearest way.

Encourage students to take part in our myth buster quiz at [jdrf.org.uk/quiz](https://jdrf.org.uk/quiz) (optional extra)