

# Free schools resources for Key Stages 1-4

We've made a series of compelling 5 minute films that will introduce your pupils to children living with genetic disorders.

Designed to bring your PSHE, science and genetics curricula to life, each film includes **teachers' notes**, **worksheets** and **discussion ideas**.

We also have ready-made **assemblies** to download.

## Meet four-year-old Tom

Tom has Cockayne Syndrome. In this thought-provoking film, his sister Ellie tells us what it's like to have a brother who is ageing prematurely.



Find films, worksheets and  
other resources at  
[www.jeansforgenesday.com/education](http://www.jeansforgenesday.com/education)



## Jeans for Genes Day



# Find these real-life stories online

## Meet Max

Max, aged 6, was born with HED, which means he has no teeth, very little hair and he can't sweat. He gets hot very easily and often has fevers.

### Curriculum links - Foundation and Key Stage 1:

Eating, drinking and sweating. Health, growth and teeth.



## Meet George and Carys

Learn what life is like for 13 year old George and 10 year old Carys who live with Achondroplasia (sometimes referred to as restricted growth or dwarfism.)

### Curriculum links - Key Stage 2:

Moving, growing, bones and skeletons. Respecting the differences between people.



## Meet Connor

Connor, aged 15, used to be able to walk, but now he's in a wheelchair because of a genetic disorder called Duchenne Muscular Dystrophy.

### Curriculum links - Key Stage 3:

X linked inheritance, DNA, genes and chromosomes.



## Meet Pamela

Pamela, aged 19, is living with Sickle Cell Anaemia, an inherited blood disorder which causes bouts of intense pain that can strike anywhere in her body.

### Curriculum links - Key Stage 4:

Dominant and recessive modes of inheritance.  
Constructing and interpreting genetic diagrams.



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