



SCIENCE

Welcome to the Science Super Curriculum. Below you'll find a whole host of things to do to stretch yourself beyond the classroom curriculum.

In this month's Science Super Curriculum we are finding out all about the science behind floods. In the UK, and around the world, flooding causes millions of pounds of damage and impacts both humans and the natural world.

Find out about the causes of flooding and the current worries about the flooding risk from rain and melting snow across central Europe. Discover innovative engineering solutions happening in the UK and how increasing biodiversity can also prevent flooding. Finally, can you "Beat the Flood" in our STEM challenge, to design a flood-proof house?

READ

Read this recent news article about flooding in central Europe:

[Fears of further flood deaths as rain lashes Europe](#) - BBC News

Find out about how engineering is helping build innovative flood defences in Somerset:

[Precast units help speed up Avonmouth flood defence scheme](#) - newcivilengineer.com

WATCH

Watch this video on how NASA can look at floods from space:

[Sizing Up Floods from Space: NASA Science for U.S. Flood Response](#) - YouTube

LISTEN

Listen to this BBC podcast discussing whether bringing back nature can save our cities from flooding:

[The Climate Question: Can bringing back nature save our cities from floods?](#) - BBC

DO

Can you design your own flood-proof house?

[Beat the Flood STEM Challenge](#) - stem.org.uk