



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.

Discover the amazing world of animal emotions in this month's Super Curriculum. Did you know that when chimpanzees find an unexpected treat in a game, they make laughing-like sounds called "peeps"? Or that rats "laugh" when they are tickled? How can scientists be sure that animals are truly feeling happy—and, if they are, how different is it from human emotion? Can all animals feel joy, or only certain species? Find out more using the resources below!

READ

Explore current research on positive animal emotions in species such as apes, parrots and dolphins:

[Animals can feel joy. Here's how scientists might study it](#) - snexplores.org

WATCH

Watch an episode of the BBC *Dynasties* documentary. As you watch, identify different animal behaviours and consider what emotions they might represent:

[Dynasties](#) - BBC iPlayer

LISTEN

Listen to this *Inside Science* podcast episode discussing how animals communicate and socialise:

[BBC Inside Science: The surprising culture of the animal kingdom](#) - BBC Sounds

DO

Choose an animal and research what scientists have already discovered about its ability to feel and show emotion.