



**Can your growing
brain help you
become a Young
STEM Leader?**



OUR GROWING BRAIN

Could you **Discover, Create, Inspire** and **Lead** an activity linked to *Our Growing Brain* during British Science Week?

Could *your growing brain* help you achieve a Young STEM leader award? The non-formal Level 4 YSL award focuses on the positive impact of STEM including collaborative and teamworking skills, as well as how STEM can change the world for the better. Let's explore how the YSLP could work in this resource.



DISCOVER

Explore the meaning of STEM and the use of technologies to monitor our brain activity under different conditions. For example, what happens in our brain when we eat something we love? Is this the same for dogs?



CREATE

Create an activity to explore the reward pathway in your pet. Read about [Pavlovian Conditioning](#). Can you influence your pet's (or friend's...) behaviour to a certain stimulus? Share your activity with your friends to test it.



INSPIRE

Inspire others to learn about Science by publishing your activity in your Science Faculty newsletter.



LEAD

What skills and qualities do you think will be involved in leading this activity? You have what it takes!

If the YSL programme is for your class, sign up for [Tutor Assessor Training](#) on the Young STEM leader programme website. You will gain access to a full range of resources to support your learners through the award.