Science Challenge

Please remember that you should have an adult with you to do these activities.

- Are you left or right brained? [www.sciencebuddies.org/stem-activities/left-right-brain-dominance#summary](www.sciencebuddies.org/stem-activities/left-right-brain-dominance#summary) Key concepts: humans, right brain, left brain, neurobiology

- Bridge Building Bonanza: Which Design Wins? [www.sciencebuddies.org/stem-activities/bridge-building-designs#summary](www.sciencebuddies.org/stem-activities/bridge-building-designs#summary) Key concepts: forces, loads, bridges, civil engineering

- Build a Bird Nest [www.sciencebuddies.org/stem-activities/build-bird-nest#summary](www.sciencebuddies.org/stem-activities/build-bird-nest#summary) Key concepts: habitats, climate, material properties


- Rocket Mice [https://learning-resources.sciencemuseum.org.uk/resources/rocket-mice/](https://learning-resources.sciencemuseum.org.uk/resources/rocket-mice/) Key concepts: forces and motion

- Bubble fun! [https://learning-resources.sciencemuseum.org.uk/resources/bubble-fun/](https://learning-resources.sciencemuseum.org.uk/resources/bubble-fun/) Key concepts: materials


- Go on a bug hunt. Watch a clip with Chris Packham from Spring watch to get you started. [www.bbc.co.uk/programmes/p07d1zw4](www.bbc.co.uk/programmes/p07d1zw4)

- If you don’t happen to have Chris Packham with you to identify the bugs you find, take a photo and use the internet to identify them when you get home. Can you classify the creatures that you find? Remember to put back all the bugs you find where you found them please. Key concepts: living things and their habitats

- Indoor Rainbow [www.optics4kids.org/classroom-activities/5-10/spinning-your-(color)-wheels](www.optics4kids.org/classroom-activities/5-10/spinning-your-(color)-wheels) Key concepts: light

Now you’ve really got the science bug...try these! [www.jamesdysonfoundation.com/resources/challenge-cards.html](www.jamesdysonfoundation.com/resources/challenge-cards.html)