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**Try This At Home!**

Remember to check with an adult before trying any of our activities and be sure to ask them for help with anything dangerous.

*Paint Pendulums*

**You will need:**

3 poles (for tripod)

Cup or bottle

Paint

Water

String

Tape

Paper and pencil

1. Create a tripod by lashing together three bamboo poles (or dowels, pipes or similar) with string.
2. Puncture a small hole in the bottom of cup or bottle using pencil.
3. Tape or tie the cup or bottle to the top of the tripod so it hangs at least 1 cm from the top of the paper when still. Practice swinging it while empty.
4. Dilute paint with water in a ratio of 1:1.
5. When the cup/bottle is attached and you’ve checked it will swing right, pour the paint in and step away!

Visit [www.scienceoxford.com](http://www.scienceoxford.com) for more experiment ideas and sign up to our newsletter at <https://app.sheepcrm.com/f/scienceoxford/privacy/> to make sure you don’t miss out on our fantastic events for families.

