**Smart Pigments**

*Paint Your Own Pottery*

**You Will Need:**
- unglazed bisque pottery
- photochromic paint
- paintbrushes

**Instructions:**

1. Paint your pottery using the paintbrushes provided and your choice of paint and design.

2. If you want to see your pottery change colour with heat, ask your teacher to heat it with a heat gun.

**NOTE:** This pottery is unglazed; it cannot be used for the consumption of food or drink. A coat of varnish can be applied to improve durability of all items.

**Questions**

1. Describe the change in colours of a painted mug.

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2. Explain how we are able to see the mug changing colour.

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