Smart Pigments

Practical

Paint Your Own Pottery

You will need:
- unglazed bisque pottery
- thermochromic 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 a teacher to heat it with a heat gun.
3. If you want to see any glow in the dark paint working, place your pottery in the dark box.

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- What colours did you use to paint your pottery?

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2- Explain why your pottery appears coloured to you using the key words spectrum, absorbed and reflected.

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