SunSpaceArt – WS2

Art Worksheet – Marbled paper collages of journeys through space

Introduction
Making imaginative collages with marbled papers about the Sun, solar system and what it might be like to take a journey through space. What might you be, how would you travel, where would you go?

Workshop plan

Marbling activity (30 min)
Children to make marbled paper using the step-by-step process below. These papers take 2-3 days to dry so this can be done in advance of the workshop.

Sun presentation (45 min)
Share information about the Sun, with images and videos, including about NASA’s Parker Solar Probe and ESA’s Solar Orbiter. Have interactive questions and discussion with children.

Art workshop (1 hr 30)
The children should make collages, including with coloured and marbled papers, either flat or 3D paper structures, adding pastels or crayons if they would like. Reference can be made to the cut-outs of Matisse. They should focus on making their own universe or a journey through space. The classroom should be arranged with 6-8 children per table.

Show and tell, plus feedback (15 min)
Display the artworks on tables for children to look at (2 min). Ask a volunteer to talk about another student’s work that they find inspiring. Then ask the student how they made the work. Repeat this several times. (10 min). Ask the children to write feedback (on post-it notes or forms) on what they have learnt, and how they might explore this further (3 min).

Background
The SunSpaceArt project inspires children to learn about space and express this in a creative and personal way. The projects bring together arts and science learning. Developed by space ambassadors, scientist and artists. Funded by the Science and Technology Facilities Council. For more information: www.sunspaceart.org.

This art worksheet is designed for teachers to deliver SunSpaceArt lessons independently.

Level: Year 5/6
Grade: Key stage 2
Class size: 24-30

Materials:
- wet wipes
- A4 white paper
- A3 colour paper
- marbling inks
- trays for water
- drying rack
- sticks or paint brushes
- scissors
- pritt stick
- soft pastels or colour crayons
- reference books and factsheets about the Sun and space

Additional resources
- Sun presentation
- Sun facts - www.suntrek.org
- Artists – Matisse’s cutouts such as Icarus

Extension
- Develop a poem about a journey to space.
- Create a wall display with marbled papers.
Marbling: Step-by-Step

**Step 1**
Set up tables with trays of water, wet wipes, marbling inks, and sticks to stir. This activity can be messy, so it’s best for children to wear aprons or old shirts.

**Step 2**
Add 3-4 drops of colour to the water and swirl it around to create an effect. It is possible to reuse the water, and the build up of different colours can add to the artworks.

**Step 3**
Place a sheet of paper on the surface of the water for a couple of seconds.

**Step 4**
Remove the paper and place it on a drying rack. The marbling ink will take 2-3 days to dry.

**Step 5**
Children can then make collages, by ripping, cutting and sticking colour and marbled paper onto A3 colour or white paper, and drawing with colour pastels / crayons.

**Step 6**
They can make the collages flat or with pop up elements.

**Example collages:**