

# Year 5 Topic Snapshot – Amazing Advances

This topic is all about the advances – progress and developments – that have been made in humankind’s understanding of Space and in artistic styles over time. We will learn about the Solar System and Space travel as well as looking at how art styles have changed and creating our own pieces.

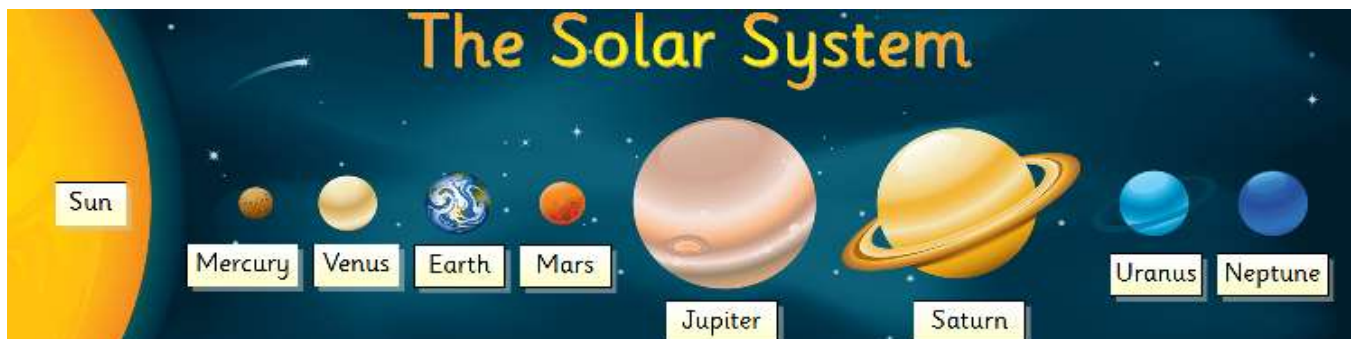


## Key space vocabulary:

- 1. Advance:** to make progress, an improvement or development. ‘Our understanding of the Moon has advanced – we know more about it
- 2. Astronomy:** The area of science that studies outer space, the universe and everything in it, such as planets, stars and asteroids (lumps of rock and metal in space).
- 3. Orbit:** The invisible path an object in space takes around a star or planet.
- 4. Satellite:** A natural or artificial (man-made) object that is in orbit around a planet.
- 5. Solar System:** This consists of the Sun and all the objects that orbit around it including the planets, asteroids, comets, and other objects.

## Art key terms and vocabulary:

- 1. Colour** – not just ‘red’ or ‘green’! Are they warm or cold? Do they complement each other (go well together) or contrast (clash with each other)?
- 2. Line** – Long or short? Heavy or soft? Dark or light? Straight or curved? Precise or relaxed? Horizontal, vertical or diagonal? One direction or many? Variety or all the same?
- 3. Texture** – This refers to what a piece feels like although in 2D art it means what it *looks like* it feels like! How is the illusion of texture created using lines, colours, shapes and tones?
- 4. Tone** – This means how light or dark a piece of art is; areas with lots of light are called ‘highlights’ darker areas are called ‘shadows’. Shading and colour can be used to give different tones.



<p>Impressionism 1870— 1880</p>	<p>Expressionism 1890—1935</p>	<p>Abstract Expressionism</p>	<p>Pop Art 1960—</p>	<p>Street art</p>
<p>1870 1880 1890 1900 1910 1920 1930 1940 1950</p>	<p>1909-1915</p> <p>Futurism</p>	<p>1920—</p> <p>Surrealism</p>	<p>1960 1970 1980 1990 2000</p>	
<p>1880—1910</p> <p>Post-impressionism &amp; Pointillism</p>	<p>1908—1914</p> <p>Cubism</p>			

Major Modern Art Movements Timeline. A larger version of this is on the Year 5 home learning page.