

Year 5 Knowledge Organiser Autumn 2 2024.

Whole School Big Idea: Game Changers!

We will be learning about the interrelated dimensions of music. These are:

- Pitch
- Duration
- Dynamics
- Tempo
- Timbre
- Texture
- Structure
- Musical notation

Gustav Holst (1874—1934) was a famous English composer. Not only a talented trombonist, he composed pieces based around many themes, including his love of space and astronomy. He has been the inspiration for many young composers since.



Copernicus was a Polish astronomer who lived from 1473 until 1543. Although he became a minister in the Catholic church, his studies in Maths and Science led him to the conclusion that the Earth and other planets revolved around the Sun.



Key Vocabulary:

Pioneer - a person who is among the first to explore or settle a new country/area.

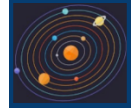
Astronomy - the study of movements and positions of celestial bodies.

Heliocentric - having the Sun at the centre.

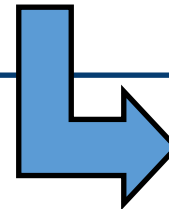
Geocentric - having the Earth at the centre.

Typography - the style and appearance of printed matter.

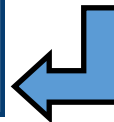
Cartography - the science or practice of drawing maps.



We will be creating typographical artwork in the style of artist Paula Scher. This uses fonts to communicate ideas and feelings.



Mary Jackson, Katherine Johnson and Dorothy Vaughan were three African-American women who worked as 'human computers' for NASA in the 1950s and 1960s. These women were skilled mathematicians, scientists and engineers who excelled in their jobs despite living at a time when racial discrimination and segregation were ever-present in their daily lives. These women were pioneers not just for African-Americans but also for women, who faced numerous barriers to employment at this time.



Pioneers of the Planets!