A view of Earth from space, showing the blue and white clouds of the planet. The Moon is visible in the upper right corner. The text "To Infinity and Beyond" is overlaid in white.

To Infinity
and
Beyond

Our Learning

The children will be informed that an alien has discovered Earth via a long distance probe, but has no information about Earth or the planets, moons and stars that are 'near' to us other than a few images captured by the probe. The children will then be challenged to explore space and create an information podcast to then send back to the alien.

Science

During this topic the children will look at the following themes related to Earth and space:

- the movement of the Earth, and other planets, relative to the Sun in the solar system
- the movement of the Moon relative to the Earth
- the Sun, Earth and Moon as approximately spherical bodies
- the idea of the Earth's rotation to explain day and night, and the apparent movement of the Sun across the sky.

They will then use the information they have learnt to then send a podcast back to the alien.

English:

The children will end the half term creating their information script for their podcast.

They will use their research and knowledge they have attained to construct an information piece of writing which will then be transferred into a script.

They will then perform their script and create a podcast.

ICT

The children will learn how to use the programme called audacity. They will explore and unpick its features. They will plan their own podcast which will explain information about Earth and space to an alien.



Home Learning- This is optional

Parents:

Your child will be given a range of tasks that they can choose to complete over the next half term.

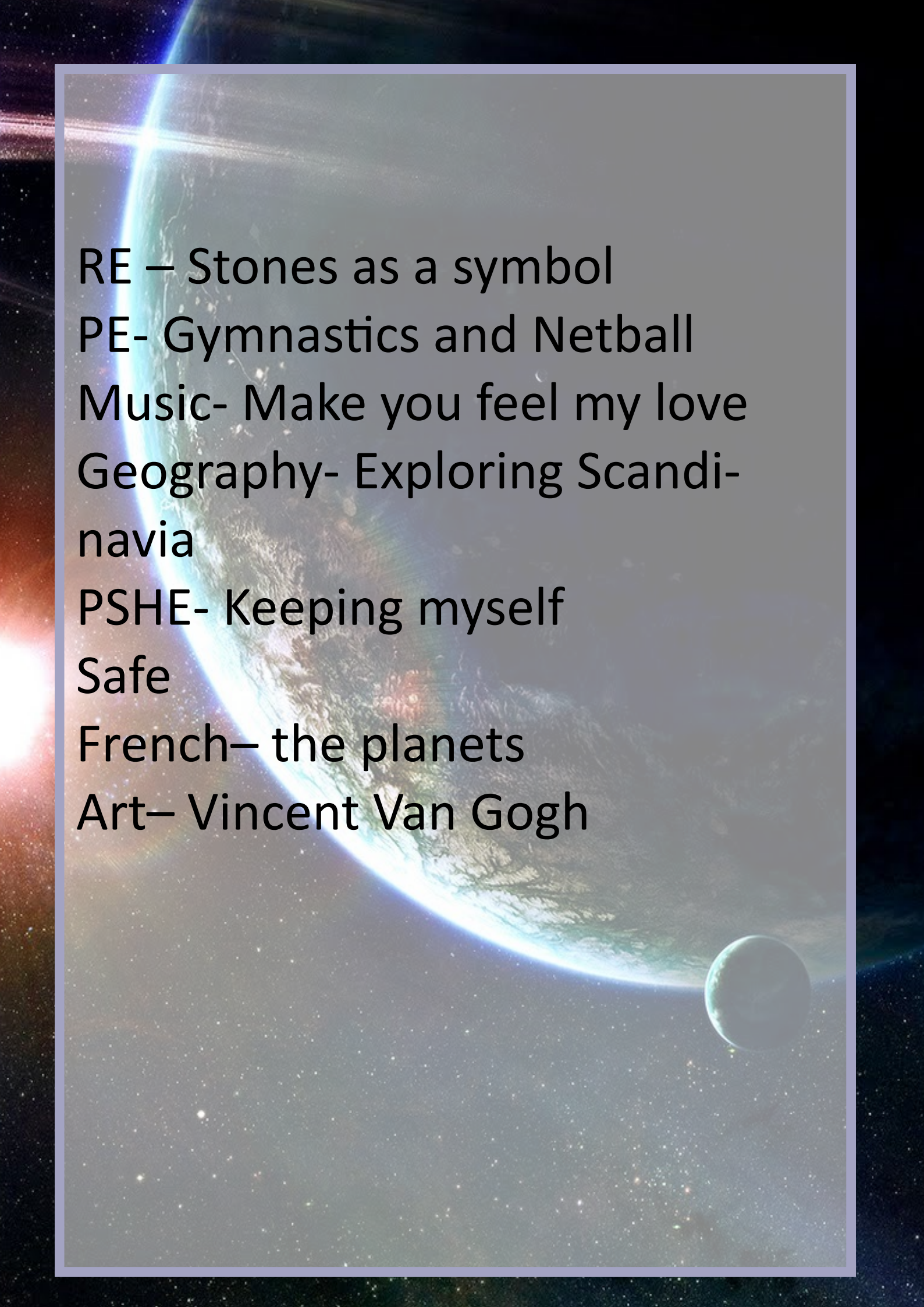
Support them with their choices and guide them with their research but ultimately they need to complete the task.

Children:

You can choose some of the activities for extra learning related to Earth and Space. Look at the separate sheet of tasks and choose some to complete if you wish.

You can bring in your work to share with the class when it is completed.





RE – Stones as a symbol
PE- Gymnastics and Netball
Music- Make you feel my love
Geography- Exploring Scandi-
navia
PSHE- Keeping myself
Safe
French– the planets
Art– Vincent Van Gogh