

Year 5 - Autumn 2

Science



Complete a fact file about our solar system. It could include information on:

- Different planets
- Phases of the moon
- The role of the sun and moon in the solar system.

Technology



To prepare for some of our coding units. Complete levels 1 to 28 on rapid router, conditions and repetitions.

<https://www.codeforlife.education/rapidrouter/>

Engineering



Learn about space engineering by designing something to explore space — like a rocket, rover, or space station!

Rocket – used to launch astronauts and satellites into space.

Rover – a robot that explores planets like Mars.

Space Station – a home for astronauts in space.

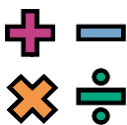
Arts



Create a space scene using materials around your house. Sketching pencils/paints/chalk/watercolours.



Maths

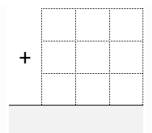


Play the game dicey operations.

Find a partner and a six-sided dice, or preferably a 0-9 dice if you have one. Throw the dice. Each player decides where to place that number in their grid. Continue until all the cells are filled.

Whoever has the sum closest to 1000 wins.

<https://nrich.maths.org/games/dicey-operations>



Children in Year 5 can bring any STEAM Challenge work they complete into school or submit it on Seesaw.