

Remote Learning Tasks

Subject	Science
Year group	7

Tasks

1. Use the internet to make a list of different objects which can be found in our solar system. For each object, give a brief description and include an interesting fact. Look for planets, exoplanets, star(s) and asteroid belts. These websites can help get you started: <https://bit.ly/35nNgN8> and <https://go.nasa.gov/35qGS7Q>
2. For each planet in our solar system, find:
 - the distance from the Sun
 - the mass
 - the time to orbit the sun
 - the length of a day
 - and three fun facts
3. Watch this video [LINK](#). Write an explanation of why the Moon doesn't crash into the Earth. You should include diagrams.
4. Use this video [LINK](#) to explain why we have different seasons on Earth. This could be written, using diagrams, a video or an animation.

Support and submission details

For support email science@manor.school

Submit your work by uploading it to your class Teams or by emailing it directly to your teacher. Do not submit work to the science@manor.school email address.

Checklist of work to submit:

- ☐ List of objects in our solar system, each with brief description & an interesting fact.
- ☐ Information about each planet in solar system (see above for list)
- ☐ Explanation of why the Moon doesn't crash into the Earth
- ☐ Explanation of why we have seasons.

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