

Dear Y4 families,

These home learning activities are a continuation of Tuesday's and Wednesday's activities. We have separated the activities into two sections: 'must do' and 'could do'. It is not necessary that students complete all of the activities under the 'could do' section. Please let your child's teacher know if you have any questions.

Students are free to return to any of the previously set home learning tasks and complete these, if they wish to do so.

For students who are in the school production: please help remind them to practice their parts!

Thank you,
The Year 4 Team

Must Do's

Literacy / UOI Sharing the Planet

Find something interesting from nature Eg an interesting leaf, stone, seed. You will sketch it accurately so that someone else could identify your item from others. Add labels using arrows to give more detail about colour or texture (see example below). Zoom into a part of your item which is interesting.

[Google slides link to view](#) (click for detailed steps and examples)

Tips:

- A scientific sketch is: Accurate, Big, Colourful, Detailed, Explained
 - Draw what you see, not what you think you see

See example and specific steps below:

Wellbeing / Fitness Challenge

Play a game of your choice with members of your family. It could be a board game or card game.

Come up with your own mini-fitness challenge inspired from the other home learning activities!

Try out a GoNoodle or a Cosmic Yoga if you wish.

The image shows a series of hand-drawn sketches of a leaf with several annotations and questions:

- Top-left:** A circular zoom bubble focusing on a dark band on the leaf's stem. Annotation: "I wonder what caused this band of gray".
- Center:** A full drawing of a leaf with many small, pointed leaflets. Annotations include: "appears darker than actual leaf", "indentation here", and "I wonder why some needles overlapped that wouldn't that reduce sun capturing?".
- Bottom-left:** A simple outline of a leaf. Annotation: "Overall leaf shape w/o needles reminds me of a long-nosed fish".
- Bottom-center:** A small section of the leaf. Annotations: "I wonder why leaf seems to curve (two roll)", "appears really gray", and "slightly lighter brown rather than green in places".
- Bottom-right:** A small signature: "Redmond Golden 12".

- Step 1: Get a piece of paper
- Step 2: Write the date at the top
- Step 3: Trace your object with dots (skip if you can't trace it)
- Step 4: Draw the center line and start drawing the details
- Step 5: Make a zoom bubble focused on an unusual part
- Step 6: Add labels with details
- Step 7: Add "I wonders" to your leaf
- Step 8: Add accurate color
- Step 9: Remember to title and date your sketch.

Maths

Task: I have some Pokemon cards. I give some away to my friends and am left with 15. How many cards might I have started with and how many might I have given away?

Enabler: I have some Pokemon cards. I give some away to my friends and am left with 4. How many cards might I have started with and how many might I have given away?

Could Do's

<p style="text-align: center;">Become an expert in a biome/ecosystem of choice.</p>	<p style="text-align: center;">Literacy / UOI Sharing the Planet View a selection of the videos which students posted to last year's padlet on</p>	<p style="text-align: center;">Do some baking with an adult or make your own lunch.</p>
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1. Desert
2. Ocean
3. Wetlands
4. Forest
5. Arctic Tundra
6. Grasslands

Step 1: Research-

EPIC, Brainpop, Studyladder, You-tube

Step 2: Note-take [Brainpop video called](#)

'Note taking skills' Watch up **until 4 mins**. It gives suggestions on how to organise your notes.

Step 3: Present- Make it Visual

Poster, Google Slides, Google Docs

Remember to add any new 'scientific' vocabulary to your STP Glossary.

the subject of Ecosystems and

Adaptations:

<https://padlet.com/fahyj2/UOI3STPECOSYSTEMS>

In response write a reflection of the understanding you have gained from watching the videos. Complete this as a google doc and share it with your teacher.

Addition / Subtraction fluency

Complete any of the addition and subtraction tasks that have been set for you on Studyladder/ Mymaths.

Maths - Dicey Game (3 digit addition)

Game 1

Can you create your own version similar to this game but use a subtraction operation?

Each of you might draw an addition layout like this:

$$\begin{array}{|c|c|c|} \hline & & \\ \hline \end{array} + \begin{array}{|c|c|c|} \hline & & \\ \hline \end{array} + \begin{array}{|c|c|c|} \hline & & \\ \hline \end{array} = \begin{array}{|c|c|c|c|} \hline & & & \\ \hline \end{array}$$

Throw the dice nine times each until all the cells are full.

Whoever has the sum closest to 1000 wins.