

Years 5 and 6: Tuesday, March 31

TASK 1: LITERACY

Approx: 40 mins

Reading Response

Note to Parents/Guardians:

This activity requires students to have a fiction novel that is at an appropriate reading level and of interest to them. If your student does not have a novel you could join a library for access to their online catalogue.

Activity:

Find a comfortable spot without distractions and spend 20-30 minutes reading your novel.

Write a paragraph or two, predicting what you think will happen next in the story, and explaining what in the text and your own personal experiences or knowledge, makes you think that is what will happen next.

Curriculum Links:

English – Literature – Literature and context

Year 5: Navigate and read texts for specific purposes applying appropriate text processing strategies, for example predicting and confirming, monitoring meaning, skimming and scanning.

Year 6: Select, navigate and read texts for a range of purposes, applying appropriate text processing strategies and interpreting structural features, for example table of contents, glossary, chapters, headings and subheadings.

TASK 2: LITERACY

Approx: 30 mins

Choosing vocabulary

Note to Parents/Guardians:

The online activity includes clear instructions and examples to explain what nouns and adjectives are.

Activity:

Practise improving noun and adjective choice by completing this writing game titled “Super Stories: The Sea Cave” produced by Education Services Australia Ltd.

<http://www.scootle.edu.au/ec/viewing/L6186/L6186/index.html>

Extension: Choose any piece of your own writing completed while you have been working at home, and apply what you have learned by adding or improving at least three nouns and three adjectives.

Curriculum Links:

English – Language – Expressing and developing ideas

Year 5: Understand how noun groups/phrases and adjective groups/phrases can be expanded in a variety of ways to provide a fuller description of the person, place, thing or idea.

Year 6: Investigate how vocabulary choices, including evaluative language can express shades of meaning, feeling and opinion.

BREAK: 30 minutes

TASK 3: MATHEMATICS

Approx: 30 mins

Expanded multi-digit multiplication

Note to Parents/Guardians:

This lesson connects to yesterday's mathematics lesson and provides students with an alternative method for solving the same type of equations.

Activity:

Here is a new way to solve multi-digit multiplication problems. It involves expanding the larger number into its place value parts, multiplying each part by the smaller number, and then adding the parts back together.

Example:

$$245 \times 3 = ?$$

245 expanded is $200 + 40 + 5$, so

$$(200 \times 3) + (40 \times 3) + (5 \times 3) = ?$$

$$600 + 120 + 15 = 735$$

Solve the following equations using the expanded method:

1. $333 \times 5 =$

2. $164 \times 6 =$

3. $255 \times 2 =$

4. $196 \times 4 =$

5. $527 \times 3 =$

6. $281 \times 2 =$

7. $693 \times 8 =$

8. $789 \times 5 =$

Check your answers with a calculator.

Extension:

Ask your grown-up to write you some extra 4-digit or 5-digit numbers to multiply.

Curriculum Links:**Mathematics - Number & Algebra – Number and Place Value**

Year 5: Solve problems involving multiplication of large numbers by one- or two-digit numbers using efficient mental, written strategies and appropriate digital technologies.

Year 6: Select and apply efficient mental and written strategies and appropriate digital technologies to solve problems involving all four operations with whole numbers.

TASK 4: SCIENCE

Approx: 40 mins

**The Earth's rotation / Tsunamis****Note to Parents/Guardians:**

Year 5 Students will need a spherical object and torch or other light source for the final part of this activity.

Activity:**Year 5:**

Learn about the Earth's rotation and how this causes us to have day and night by completing this activity produced by Education Services Australia Ltd.

<http://www.scootle.edu.au/ec/viewing/L696/index.html>

When you have completed the online activity, use items you can find at home (e.g. a globe, a ball, a torch, etc.) and use these materials to explain and demonstrate to your grown up, how the Earth rotates resulting in day and night.

Year 6:

Watch this short TED-Ed video about tsunamis and then answer the follow up questions.

<https://www.youtube.com/watch?v=Wx9vPv-T51I>

1. Create a glossary of 5 important technical or scientific words/terms from the video.
2. Draw a labelled diagram showing how a tsunami occurs.
3. Make a dot point list of the measures humans are taking to protect ourselves from tsunamis.

Curriculum Links:**Science – Science Understanding – Earth and space sciences**

Year 5: The Earth is part of a system of planets orbiting around a star (the sun).

Year 6: Sudden geological changes and extreme weather events can affect Earth's surface.

LUNCH: 60 minutes

TASK 5: HEALTH AND PHYSICAL EDUCATION

Approx: 30 mins

Scavenger Hunt

Note to Parents/Guardians:

The Scavenger Hunt list provided is a suggestion only and may need to be modified based on the nature of the area in which you live – that is, students who live in a highly urbanised area will encounter different things on their walk to a student who lives in a small rural town. Please adapt the list to suit your area.

A device will be needed on your walk to photograph the listed items as they are found.

Activity:

Complete a 'Scavenger Hunt' walk in the streets surrounding your home. See how many of the listed items you can find and capture in a photograph. Whilst on your walk, please adhere to current social distancing guidelines.

Talk to your adult about how you are feeling after the walk around your neighbourhood.

SCAVENGER HUNT LIST

- 5 different coloured flowers
- A house with a name
- A brightly coloured feather
- A cloud that looks like something
- A stop sign
- A mushroom or toadstool
- 3 different kinds of insects
- A fruit tree

Curriculum Links:

Health and Physical Education – Personal, social and community health – Contributing to healthy and active communities

Year 5 and 6: Explore how participation in outdoor activities supports personal and community health and wellbeing and creates connections to natural and built environments.

BREAK: 30 minutes

TASK 6: THE ARTS

Approx: 45 mins

Batik inspired art

Note to Parents/Guardians:

Students will need a blank sheet of white paper, a crayon and a marker in contrasting colours.

Activity:

Watch the following short video to learn about batik, a traditional Javanese craft of fabric decoration and dyeing. (Java is part of Indonesia.)

<https://www.youtube.com/watch?v=aiddPFI2X2M>

Write down 3 important things you have learnt about batik.

Then create a batik inspired artwork.

1. Use your crayon to draw a design onto your sheet of paper. Think about the types of shapes and patterns you saw in the video and use these in your design.
2. Use your marker to colour in your sheet of paper, going over the top of the crayon markings. The marker ink will not stick to the crayon wax, the same way that dye will not stick to the waxed areas of fabric when producing batik. Wipe over the top of your design to remove the excess ink from the crayon areas.

Curriculum Links:**The Arts – Visual Arts**

Year 5 and 6: Develop and apply techniques and processes when making their artworks.

Cross-curriculum priorities – Asia and Australia’s engagement with Asia

Students can engage with a variety of art forms, media, instruments and technologies of the Asia region.

SUGGESTED LUNCHTIME ACTIVITIES

- Eat outside on a picnic rug with whoever else is home in your family and chat to one another.
- Create pictures using sticks, petals, leaves and other found nature items.
- Practise singing a favourite song.

ADVICE FOR PARENTS/GUARDIANS REGARDING YOUTUBE LINKS

While YouTube offers some excellent learning resources and we offer suggested links in this material, Kids News cannot guarantee the type of advertisements that will pop up while you are watching these clips.

Please only allow your child to watch the suggested clips with supervision so that you can prevent them seeing the advertisements that are not age appropriate.

NOTE FOR PARENTS/GUARDIANS

These free activities are written by qualified, practising teachers in accordance with/with reference to the Australian National Curriculum 2020 and are intended to be used as a guide for parents.

**TODAY’S STORIES**

1. Huge 4.5 billion-year-old meteorite rediscovered in SA
2. Keeping tigers happy during the COVID-19 disruption