

LEARNING AT HOME

Years 5 and 6: Wednesday, April 8

TASK 1: LITERACY

Approx: 45 mins

Metaphors

Note to Parents/Guardians:

Ensure that Adobe Flash Player is enabled on your device in order to access this activity.

Activity:

Learn about and practise using metaphors by completing this 'Dream Machine' activity produced by Australian Education Services Limited.

You will first build a dream bike using fantasy parts. Then you will need to choose metaphors to make an interesting recount of an adventure on another fantasy bike.

<http://www.scottle.edu.au/ec/viewing/L862/index.html>

Curriculum Links:

English – Literature – Examining literature

Year 5: Understand, interpret and experiment with sound devices and imagery, including simile, metaphor and personification, in narratives, shape poetry, songs, anthems and odes.

Year 6: Identify the relationship between words, sounds, imagery and language patterns in narratives and poetry such as ballads, limericks and free verse.

TASK 2: LITERACY

Approx: 45 mins

Kids News

Note to Parents/Guardians:

The kidsnews.com.au website is a daily news service designed for children to allow them to read and learn about current events that have been written appropriately and explained in a child-friendly way.

Go to the website to complete this activity at **kidsnews.com.au**. You can use this website and activities in all different ways to help your child with their literacy learning and it is free and easy to access.

Activity:

Using the home computer, laptop or tablet, visit **kidsnews.com.au** and scroll through the latest stories and choose one of interest.

If you are having trouble deciding, this is a fun story to choose:

<https://www.kidsnews.com.au/animals/wild-animals-explore-quiet-city-streets-as-humans-stay-in-during-coronavirus-lockdown/news-story/c9b67da619b8798934442b6bab2dd23a>

Read the article or choose the 'Listen to this story' option which will read the article out aloud.

Complete the 'Quick Quiz' and 'Classroom activity' at the end of the article.

Extension:

Your child can choose to complete the Extension activity at the end of the Kids News article or choose an activity they'd like to do to respond to the article.

Curriculum Links:

English – Literacy – interpreting, analysing, evaluating

Year 5: Use comprehension strategies to analyse information, integrating and linking ideas from a variety of print and digital sources.

Year 6: Use comprehension strategies to interpret and analyse information and ideas, comparing content from a variety of textual sources including media and digital texts.

BREAK: 30 minutes**TASK 3: MATHEMATICS**

Approx: 30 mins

Here's the Answer – What's the Question?**Note to Parents/Guardians:**

This numbers game is inspired by the gameshow "Letters and Numbers" on SBS. Please help students check their answers using a calculator. Some possible solutions are provided at the end of today's lesson plans.

Activity:

Below are some sets of numbers. The coloured number is the answer. Your job is to use some or all of the other numbers in the set to write an equation to go with the number.

- You may use each number once only but you do not have to use all of them.
- Your equation may include brackets and any or all of the four operations (+, -, x, ÷)
- Remember to use BODMAS to help you remember the order of operations (brackets, others, division, multiplication, addition and subtraction).

Each set of numbers has at least two solutions, which are shown at the end of today's lesson plans. Other solutions may also be possible.

Example:

90	5	6	7	10	12
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$$(12 \times 10) - (5 \times 6) = 90$$

And

$$7 \times 12 + 6 = 90$$

YOUR TURN!

54	2	4	5	7	8
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31	1	3	5	10	12
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66	2	2	4	8	11
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72	1	3	6	7	10
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Curriculum Links:**Mathematics-Number & Algebra – Number and Place Value**

Year 5: Use efficient mental and written strategies and apply appropriate digital technologies to solve problems.

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: HASS – ECONOMICS AND BUSINESS

Approx: 60 mins

Managing resources - Time**Note to Parents/Guardians:**

Support your child with this activity by discussing with them the difference between wants and needs.

Activity:

In our lives we are faced with many choices. There are some things in life that we need and many things that we may want.

Unfortunately, we can't always have everything we need or want because of limited resources. Those resources can include physical objects, money and time. If we use the resources available for one thing it means that that resource is no longer available for other things. It is important that we learn to consider the trade-off for choosing one thing over another and prioritise our needs over our wants.

Here are some examples:

Money – If I have \$100 (limited resource) and I use that money to buy a PlayStation game (want), that money is no longer available for buying groceries (need). The trade-off for buying the game is that I will be hungry.

Time – If I spend half the night (limited resource) playing my new PlayStation game (want), that time is no longer available for sleeping (need). The trade-off for playing my game is that I will be tired the next day.



For this activity we will focus on the limited resource of TIME. Below is a list of things that you could choose to spend your time on.

- First, sort them into two lists – things you NEED to do and things you WANT to do.
- Then, create a schedule for your day, deciding how to use the limited resource of time. For the purposes of this activity, pretend it is a usual weekday where you would attend school. You may add activities that are not on the list that you would typically spend your time on.
- Lastly, identify two trade-offs (consequences) for how you chose to spend your time.

Attend school – 8 hours	Read a book – 30 minutes	Eat breakfast – 15 minutes
Pack your lunch – 15 minutes	Get dressed for school – 15 minutes	Have a shower – 30 minutes
Ride your bike outside – 1 hour	Music practise – 1 hour	Visit a relative – 1 hour
Sports training – 1 hour	Sleep – 9 hours	Watch TV – 2 hours
Eat dinner – 30 minutes	Chat on the phone – 30 minutes	Complete your chores – 30 minutes
Play video games – 2 hours	Do your homework – 1 hour	Paint a picture – 1 hour

Curriculum Links:**Humanities and Social Sciences – Business and economics**

Year 5: Difference between needs and wants and why choices need to be made on how limited resources are used.

Year 6: How the concept of opportunity cost involves choices about the alternative use of resources and the need to consider trade-offs.

LUNCH: 60 minutes

TASK 5: HEALTH AND PHYSICAL EDUCATION

Approx: 40 mins

Elastics

Note to Parents/Guardians:

Children will need a length of elastic (approx. 3m) tied into a loop plus 2 additional participants or 2 sturdy chairs.

Activity:

Try out 'Elastics', a jumping game that is also known as French Skipping or Chinese Ropes.

Here are some links to some simple elastics routines:

https://www.youtube.com/watch?v=7IEmfq_NDIU

<https://www.youtube.com/watch?v=ttd-JmrTkj0>

<https://www.youtube.com/watch?v=DzCqjPABP3U>

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

If you do not have other people to stand at either end of your elastic you can use sturdy chairs. As you get better, move the elastic higher to increase the difficulty.

Extension:

Make up your own rhymes and jump routines.



Curriculum Links:

Health and Physical Education – Movement and Physical Activity – Moving our body

Year 5 and 6: Practise specialised movement skills and apply them in a variety of movement sequences and situations.

BREAK: 30 minutes

TASK 6: THE ARTS

Approx: 60 mins

Easter egg garland

Note to Parents/Guardians:

Students will require white paper or card, scissors, ribbon or string, and a range of markers/crayons/paints/coloured paper/etc. (whatever you have at home)

Activity:

Cut 10 large egg shapes out of the white card. Experiment with different art processes to create a different design on each of your eggs.

Suggestions:

- Paint splatters
- Torn paper stripes
- Zigzags drawn with marker
- Blended pastel colours
- Crayon spots



Carefully pierce a hole in the top of each egg and thread them onto ribbon or string. Hang them up in your home.

Curriculum Links:

The Arts – Visual Arts

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

SUGGESTED LUNCHTIME ACTIVITIES

- Draw chalk pictures in your driveway with kind messages to brighten the day of passers-by.
- Do an online aerobics lesson.
- Make up a new game with other members of your household.

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. Why we celebrate Easter with chocolate eggs and bunnies**
- 2. See the robotic maids, chefs and pet companions in our hi-tech homes of the future**

APPENDIX

Maths activity solutions

54

$$(7 \times 8) - 2 = 54 \text{ and } (8 \times 5) + (7 \times 2) = 54$$

31

$$3 \times 10 + 1 = 31 \text{ and } (3 \times 12) - 5 = 31$$

66

$$(2 + 4) \times 11 = 66 \text{ and } (4 \times 8 \times 2) + 2 = 66$$

72

$$(7 \times 10) + (3 - 1) = 72 \text{ and } (6 \times 7) + (3 \times 10) = 72$$