

Years 5 and 6: Monday, April 20

TASK 1: LITERACY

Approx: 45 mins

Using precise language

Note to Parents/Guardians:

Students will require access to one or more cookbooks for this activity – ones with complex recipes are ideal.

Activity:

By choosing their words carefully, writers can give us more precise meanings. For eg, I could tell you that I ran down the street or I could say that I sprinted down the street. While they both have the same general meaning, the choice 'sprinted' gives more meaning because you now know that I was going as fast as I could, rather than being out for a leisurely jog.

Precise language choices are very common in recipe books because it is important for the cook to know exactly how to prepare the food in order for it to come out right. For this activity you will hunt for precise language used in recipes.

- Draw lines on a sheet of paper to create 4 columns
- At the top of each column write the words *cut*, *mix*, *cook* and *other verbs*
- Look through your recipe book and identify verbs with precise meanings (e.g. sauté, fold, dice) and list them under their more general synonym (or if they don't mean cut, mix or cook add them to the *other verbs* column.)
- Choose 5 precise verbs from your list that were unfamiliar to you, find out what they mean and write a definition for each of them to create a small cooking glossary.



Extension:

Write a recipe for something you enjoy cooking, using precise verbs.

Curriculum Links:

English – Language – Expressing and developing ideas

Year 5: Understand the use of vocabulary to express greater precision of meaning, and know that words can have different meanings in different contexts.

Year 6: Understand how ideas can be expanded and sharpened through careful choice of verbs, elaborated tenses and a range of adverb groups/phrases.

TASK 2: LITERACY

Approx: 30 mins

Character clues

Note to Parents/Guardians:

This activity is most fun with two participants – you could join in with your student, get siblings working together, or have your child connect online with a classmate.

Activity:

For this activity you will write clues about characters from well-known books, movies or TV programs. Try to choose characters that you know your partner will have heard of. On a card of paper write down 4 clues about your character. Complete 5 cards each. Then take turns reading your clues one at a time to your partner to see if they can guess who the character is.

Example:

1. Lives in the woods
2. Ate a poison apple
3. Friends with small people
4. The fairest of them all

ANSWER: Snow White

**Curriculum Links:****English – Literature – Literature and context**

Year 5: Identify aspects of literary texts that convey details or information about particular social, cultural and historical contexts.

Year 6: Make connections between students' own experiences and those of characters and events represented in texts drawn from different historical, social and cultural contexts.

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

Approx: 45 mins

Adding and subtracting fractions**Activity:**

Watch the following YouTube videos with instructions about adding and subtracting fractions. Then complete the equations for your year level.

Years 5 and Year 6: <https://www.youtube.com/watch?v=5juto2ze8Lg>

Year 6: <https://www.youtube.com/watch?v=N-Y0Kvcnw8g>

Year 5	Year 6
$\frac{1}{4} + \frac{2}{4} =$	$\frac{3}{8} + \frac{2}{8} =$
$\frac{1}{2} + \frac{3}{2} =$	$\frac{1}{6} + \frac{4}{6} =$
$\frac{3}{5} + \frac{1}{5} =$	$\frac{1}{8} + \frac{3}{4} =$
$\frac{4}{8} + \frac{2}{8} =$	$\frac{1}{3} + \frac{2}{6} =$
$\frac{3}{7} + \frac{3}{7} =$	$\frac{3}{4} + \frac{1}{2} =$
$\frac{5}{2} - \frac{4}{2} =$	$\frac{5}{8} - \frac{2}{8} =$
$\frac{4}{4} - \frac{3}{4} =$	$\frac{5}{6} - \frac{4}{6} =$
$\frac{4}{5} - \frac{2}{5} =$	$\frac{7}{8} - \frac{1}{4} =$
$\frac{7}{8} - \frac{2}{8} =$	$\frac{7}{10} - \frac{3}{5} =$
$\frac{7}{6} - \frac{5}{6} =$	$\frac{8}{6} - \frac{2}{3} =$

Answers are provided at the end of today's lesson plans in the Appendix.

Curriculum Links:**Mathematics - Number & Algebra – Fractions and decimals**

Year 5: Investigate strategies to solve problems involving addition and subtraction of fractions with the same denominator.

Year 6: Solve problems involving addition and subtraction of fractions with the same or related denominators.

TASK 4: SCIENCE**Approx: 30 mins****Make a Volcano****Note to Parents/Guardians:**

Students will need a recycled water bottle, water, food colouring, vinegar, baking soda. This activity may be messy – it is best done outdoors and closely supervised.

This activity is adapted from one published by Budget Direct - more great activities and games online at <https://www.budgetdirect.com.au/interactives/kids-games/>

Activity:

Watch as a chemical reaction happens right in front of your eyes!

Fill a water bottle a third full with water and mix in a couple of drops of food colouring.

1. Next, add 5 tsp. of baking soda.
2. (Optional) Build up a sand/ dirt mountain around the bottle.
3. Add one cup of vinegar to the bottle.
4. Stand back and watch the eruption!

Do you understand what just happened? Baking soda (base) and vinegar (acid) reacted releasing a gas (carbon dioxide) causing an eruption!

Draw a picture of the experiment and write a paragraph about it, including something that you learnt.

Extension:

Do your own research and then explain to your grown-up why the eruption of a real volcano is different to the one in this experiment.

Curriculum Links:**Science – Science Understanding – Chemical sciences**

Year 5: Solids, liquids and gases have different observable properties and behave in different ways.

Year 6: Changes to materials can be reversible or irreversible.

LUNCH: 60 minutes**TASK 5: HEALTH AND PHYSICAL EDUCATION****Approx: 40 mins****Throwing game – Make it, Take it****Note to Parents/Guardians:**

Students will need a bucket, a washing basket, a bean bag (or similar) and a range of soft toys.

Activity:

The aim of this activity is to practise throwing at a target. Set your playing area up with the bucket in the centre and the soft toys scattered around the bucket from a range of distances. The washing basket should be off to the side. To play, stand over a soft toy and try to throw the bean bag into the bucket. If you “make it” (get the beanbag in the

bucket), you can “take it” (the soft toy). Put the toy in the basket and then have another go. Keep playing until you have collected all of the toys.

To adapt the game for two or more players, take turns at aiming for the bucket and each have your own basket for the toys you collect. The winner will be the person with the most toys at the end of the game.

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

Visual Arts

Note to Parents/Guardians:

Students will need blank white paper, coloured paper, scissors and glue.

Activity:

Henri Matisse was a French artist who lived from 1869 – 1954. He created artworks using a range of processes and mediums, including using paper cut-outs.

Use a search engine and type in ‘Henri Matisse paper cut’ to look at some of his works. Answer these questions:

1. What do you notice that is common in all or most of Matisse’s paper cut-out work?
2. Which of his paper cut-out works is your favourite and why?

Create a paper cut-out picture of your own, inspired by Matisse’s work. Name your artwork. Explain one technique you used to create it.

Curriculum Links:

The Arts – Visual Arts

Year 5 and 6: Explore ideas and practices used by artists, including practices of Aboriginal and Torres Strait Islander artists, to represent different views, beliefs and opinions.

SUGGESTED LUNCHTIME ACTIVITIES

- Ride your bike or go for a jog around the block.
- Call or FaceTime a friend to see how they are filling their day.
- Make up a new game on your trampoline or on another piece of outside equipment.

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. Koalas at risk after population halves in past two decades
2. See the closest photos ever taken of the Sun's surface.

APPENDIX

Maths Answers:

Year 5: $\frac{3}{4}$; $\frac{4}{2}$ or 2; $\frac{4}{5}$; $\frac{6}{8}$ or $\frac{3}{4}$; $\frac{6}{7}$; $\frac{1}{2}$; $\frac{1}{4}$; $\frac{2}{5}$; $\frac{5}{8}$; $\frac{2}{6}$ or $\frac{1}{3}$.

Year 6: $\frac{5}{8}$; $\frac{5}{6}$; $\frac{7}{8}$; $\frac{4}{6}$ or $\frac{2}{3}$; $\frac{5}{4}$ or $1\frac{1}{4}$; $\frac{3}{8}$; $\frac{1}{6}$; $\frac{5}{8}$; $\frac{1}{10}$; $\frac{4}{6}$ or $\frac{2}{3}$.