

# LEARNING AT HOME

## Years 5 and 6: Thursday, April 30

### TASK 1: LITERACY

Approx: 60 mins

#### Reading Response

##### **Note to Parents/Guardians:**

*This activity requires students to have access to 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.

Pretend that you are the host of a fabulous party with lots of people attending, including 3 characters from your novel. Great party hosts introduce their guests to one another. The best introductions include some information about the person you are introducing that will help make a connection with the people you are introducing them to so that they can get chatting with one another.

Write a short introduction of what you would say as you introduced each of the 3 characters you chose from your novel, so that they can easily engage in conversation with others.

##### **Curriculum Links:**

##### **English – Language – Language for interaction**

**Year 5:** Understand that patterns of language interaction vary across social contexts and types of texts and that they help to signal social roles and relationships.

**Year 6:** Understand that strategies for interaction become more complex and demanding as levels of formality and social distance increase.

### TASK 2: LITERACY

Approx: 30 mins

#### Kids News

##### **Note to Parents/Guardians:**

*The kidsnews.com.au website is a daily kids-based news service to allow children 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. 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**

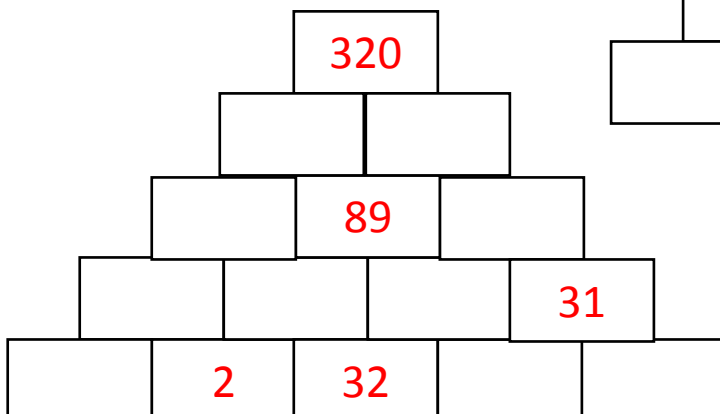
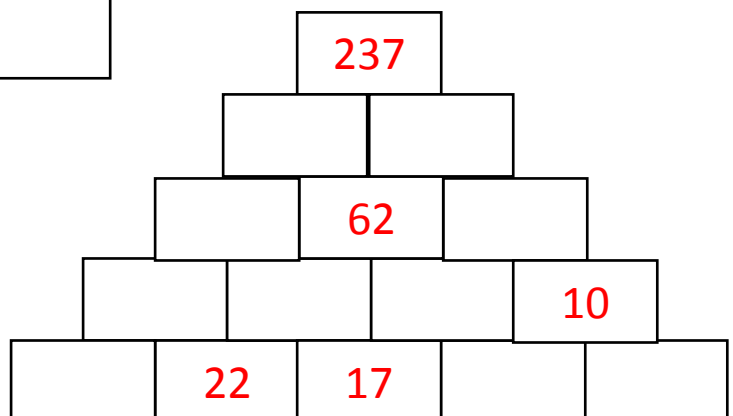
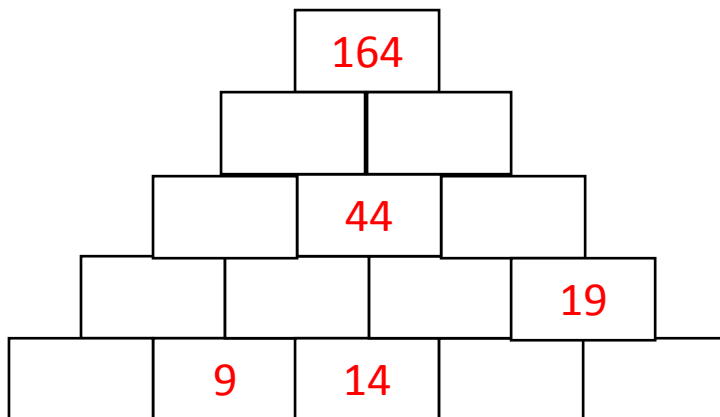
**Pyramid number stacks**

**Note to Parents/Guardians:**

*Solutions to this activity are provided at the end of today's lesson plans in the Appendix.*

**Activity:**

In these pyramids, each number is the sum of the two blocks it is sitting on. Use addition and subtraction to help you fill in the missing numbers.



**Extension:**

See if you can figure out how to make your own pyramid number stack puzzle for a family member to solve.

**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**

**Approx: 45 mins**

**Plan a family meal****Note to Parents/Guardians:**

*Students will require some recipe books or magazines and supermarket catalogues or to access a supermarket website. Feel free to adjust the budget to suit your family's grocery budget to make this activity more realistic.*

**Activity:**

The aim of this activity is to plan a family meal that fits within a budget and time constraints. This will help you with understanding the decisions humans must make about the allocation of limited resources.

(You will not actually cook the meal, but you will choose the recipe, find out the cost of ingredients and estimate the time it will take to prepare.)

**Budget: \$20**

Maximum preparation time: 45 minutes

1. Browse the recipe books you have. You need to choose a recipe that will feed your household for dinner.
  - If you have a large family this might mean that you need to double the quantities.
  - Check the ingredients list – recipes with many ingredients or fancy ingredients are likely to be expensive. Is this recipe likely to fit within your budget?
  - Look at the method – recipe books have a habit of underestimating how long dishes will take to cook – will this recipe really take 45 minutes or less to prepare?
2. Once you have decided on a recipe, use your catalogues or a supermarket website to calculate the cost of the ingredients you will need. Make sure you have allowed enough of each ingredient for the recipe and keep in mind that some ingredients like meat or fresh vegetables can be purchased in more flexible amounts while packaged goods come in set quantities. (So for example, you generally won't be able to buy  $\frac{1}{2}$  a cup of flour, you'd need to buy a 500g or 1kg bag.)
3. Answer these questions about your recipe:
  - Would you be able to buy the ingredients for your recipe within the \$20 budget?
  - How much is the cost per serve to feed this meal to your family?
  - Do you think you could achieve this task if the budget was only \$10? What about \$5?
  - What have you learnt?

**Extension:**

With the permission and assistance of your parent or guardian, shop for the ingredients and prepare the meal you chose for your family.

**Curriculum Links:****HASS – Inquiry and skills – Evaluating and reflecting**

**Years 5 and 6:** Use criteria to make decisions and judgements and consider advantages and disadvantages of preferring one decision over others.

**LUNCH: 60 minutes**

## **TASK 5: HEALTH AND PHYSICAL EDUCATION**

**Approx: 40 mins**

### **Balloon Games**

#### **Note to Parents/Guardians:**

*Students will require a packet of balloons, string, wooden spoons. Games are best played with 2 or more players.*

#### **Activity:**

The aim of this activity is to be physically active and to enjoy yourself.

Play a range of fun games involving balloons.

1. **Keep it up** – see how long you can keep your balloon up in the air, counting how many taps in a row you can do without it falling to the ground. You could try this with your hands or feet or both.
2. **Balloon race** – decide on a starting and finishing point. Race against a partner, holding your balloon between your knees as you jump towards the finishing line. If you drop your balloon you must go back to the starting line and begin again.
3. **Guard it** – tie your balloon to a string approximately 2 metres long and then attach the string to your ankle. You must try to protect your balloon while attempting to pop others' balloons. When your balloon pops you are out. The last person left wins.
4. **Balloon tennis** – set up a row of chairs (or similar) to be a net. Stand on either side and use any type of racquet or rulers or your hands to hit the balloon to one another over the net.
5. **Balloon and spoon race** – decide on a starting and finishing point. Balance your balloon on a wooden spoon as you race towards the finish line. If you drop your balloon, stop where you are, rebalance it on your spoon and continue.

#### **Extension:**

Invent your own games using balloons.

#### **Curriculum Links:**

**Health and Physical Education – Movement and Physical Activity – Understanding movement**

**Year s5 and 6:** Participate in physical activities designed to enhance fitness, and discuss the impact regular participation can have on health and wellbeing.

## **BREAK: 30 minutes**

## **TASK 6: THE ARTS**

**Approx: 60 mins**

### **Create a stop motion film**

#### **Note to Parents/Guardians:**

*Students will require an iPad or tablet for this activity with a 'Stop Motion' app downloaded. There are many options available with free trial periods or that are free with limited functions. The teacher who wrote this activity used "Stop Motion Studio".*

#### **Activity:**

The aim of this activity is to create a simple stop motion film.

A 'stop motion' film is a series of photographs played in succession to give the impression of being a moving image.

1. Decide what to include in your stop motion film. It should be something simple such as a bag of M'n'Ms spilling onto a benchtop and moving to form your name, an autumn leaf tumbling across the screen, or Lego blocks moving together to build something.

2. Gather together the materials you will need and set up your equipment. Create the first frame of your scene and set-up your tablet up where it will take photographs from. Use a tripod or use other items to secure your tablet where you want it – the tablet should not move throughout the photoshoot.
3. Take a photo of your scene. Then slightly adjust the objects and take another photo.
4. Continue this process of adjusting your objects and taking a photo until you have completed the process you wanted to show in your film.
5. Press play to watch your photographs in quick succession to create your stop motion film.

**Curriculum Links:**

**The Arts – Media Arts**

**Years 5 and 6:** Plan, produce and present media artworks for specific audiences and purposes using responsible media practice.

## SUGGESTED LUNCHTIME ACTIVITIES

- Research how to compost and begin creating a compost heap in your garden to reduce household waste.
- Practise skipping or hula hooping tricks.
- Draw or paint a picture of your pet.

### **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. Glowing dolphins dance through bioluminescent algae**
- 2. US military releases UFO videos to prove they're real**

## APPENDIX

Mathematics solutions:

