

## Grade 7, 8 and 9: Thursday, March 26

### TASK 1: WELLBEING CHECK IN

Approx: 30 mins

#### Empathy

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

*Today's activity is a reflection on empathy. Discussing the answers with your child afterwards is a great way to reinforce their learning.*

*If your child requires counselling support, contact Kids HelpLine 1800 55 1800 <https://kidshelpline.com.au/>*

##### **Activity: Empathy – Putting Yourself in Someone Else's Shoes**

Empathy means that you understand how someone else is feeling.

Think about each question and write your answers.

1. What does it mean when we say 'Put yourself in someone else's shoes'?
2. What is empathy?
3. Why is it important to show empathy toward others?
4. What are some things you can do to show empathy to other people?
5. Do you think it would be a big change or a small change if everyone in your school showed empathy to each other? Why?
5. When people show empathy to each other, can bullies survive? Why or why not?

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

##### **Personal and Social Capability – Social Awareness and Management**

Acknowledge the importance of empathy and the acceptance of diversity for a cohesive community and reflect on the effectiveness of strategies for being respectful of diversity and human rights.

### TASK 2: ENGLISH

Approx: 40 mins

#### Crazy Writing Challenge

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

*Today's activity aims to encourage students to use their imagination and be a little bit silly. Many students find imaginative writing challenging, so having some fun might encourage them in their writing.*

##### **Activity:**

Answer these questions – be warned, they are a bit silly and are meant for you to use your imagination and to have some fun!

Give yourself plenty of time to think and plan your answers.

1. What would a pablolly be? Write a description using as much detail as you can.
2. Make five un-wishes.
3. National Procrastination Day. Create a program of activities and an advertising poster encouraging people to get involved. (Find out what procrastination means before you start)

**Extension:**

Make up your own crazy writing activity and complete it – or share it with a friend via email or online and ask them to complete it.

**Curriculum Links:**

**English Literacy – Creating texts**

**Year 7:** Plan, draft and publish imaginative, informative and persuasive texts, selecting aspects of subject matter and particular language, visual, and audio features to convey information and ideas to a specific audience (VCELY387).

**Year 8:** Create imaginative, informative and persuasive texts that raise issues, report events and advance opinions, using deliberate language and textual choices, and including digital elements as appropriate (VCELY420).

**Year 9:** Create imaginative, informative and persuasive texts that present a point of view and advance or illustrate arguments, including texts that integrate visual, print and/or audio features (VCELY449).

## **BREAK: 30 minutes**

## **TASK 3: MATHEMATICS**

**Approx: 60 mins**

### **Revision – Fractions, Percentages and Integers**

**Note to Parents/Guardians:**

*If your child has access to their mathematics textbook, please encourage them to work through this on the suggested topics. If you do not have this, or if they need to work through different topics, use the maths is fun links and the WooTube videos for that topic. These are divided into year groups and topics. If the activities or the topics in the year group are not right for your child, choose a lower or higher year group to find topics and activities that are more suitable. This could be a great opportunity for revision or for kids to have another go at topics that they may not have mastered in the past.*

*WooTube is the You Tube channel of Eddie Woo, a Sydney high school mathematics teacher. Today's activity is to revise and have another go at Monday's topics of number.*

**Activity:**

**Year 7:**

1. Watch <https://www.youtube.com/watch?v=nBdWxsm6x5M&list=PL5KkMZvBpo5COUEnclR00qy3aq6wYhD64> and <https://www.youtube.com/watch?v=ow7FuKrbD0s&list=PL5KkMZvBpo5COUEnclR00qy3aq6wYhD64&index=2>

Imagine that you are in Eddie's class, and do what he is asking you to do. Watch the video as many times as you need to.

2. Complete the Your Turn activities on <https://www.mathsisfun.com/algebra/introduction-multiply.html>

**Year 8:**

1. Watch <https://www.youtube.com/watch?v=KHCqxwWON9I> and <https://www.youtube.com/watch?v=vjQ7lopXrCs>

Imagine that you are in Eddie's class, and do what he is asking you to do. Watch the video as many times as you need to.

2. Complete the activities on

<https://www.ezymathtutoring.com.au/Worksheets/Year%208%20Percentages%20Worksheet.pdf>

## Year 9

1. Watch <https://www.youtube.com/watch?v=idTtdWVmFAQ> and <https://www.youtube.com/watch?v=nFf2vkSaE9o>  
Imagine that you are in Eddie's class, and do what he is asking you to do. Watch the video as many times as you need to.
2. Complete the activities to revise integers  
<https://www.ezymathtutoring.com.au/Worksheets/Year%208%20Integers%20Worksheet.pdf>

### Curriculum Links:

#### Mathematics-Number & Algebra – Number and Place Value

**Year 7:** Compare fractions using equivalence. Locate and represent positive and negative fractions and mixed numbers on a number line.

**Year 8:** Solve problems involving the use of percentages, including percentage increases and decreases and percentage error, with and without digital technologies.

**Year 9:** Apply index laws to numerical expressions with integer indices.

## TASK 4: DESIGN AND TECHNOLOGY

**Approx: 60 mins**

### NASA Inventions

#### Note to Parents/Guardians:

*Kids News is a daily news service of child-friendly news stories with a range of activities. This is a good daily activity, as the stories cover all curriculum areas. Students can listen to the story, if that suits their learning style or you would like to share it.*

*Today's focus is Design and Technology.*

#### Activity:

Follow the link to the Kids News Story on NASA technology and inventions

<https://www.kidsnews.com.au/space/nasa-space-inventions-for-everyday-earthlings/news-story/af5f03ff1a52f296bb2f9b08529e864d>

Complete the activities at the bottom of the article including the extension.

### Curriculum Links:

#### Design and Technologies – Technology and Society

**Years 7 and 8:** Investigate the ways in which designed solutions evolve locally, nationally, regionally and globally through the creativity, innovation and enterprise of individuals and groups.

**Year 9:** Explain how designed solutions evolve with consideration of preferred futures and the impact of emerging technologies on design decisions.

## LUNCH: 60 minutes

## TASK 5: ENGLISH

**Approx: 20 mins**

### Drop Everything and Read

#### Note to Parents/Guardians:

*This is a daily activity where everyone stops what they are doing and reads for 20 minutes. It helps if you do this at the same time each day and join in yourself!*

**You will need:**

A book or other material that the student wants to read and can spend at least 20 minutes reading it. It is important that it is something they are interested in and are motivated to read.

**Activity:**

Find a comfortable place and read for 20 minutes.

**BREAK: 30 minutes****TASK 6: SCIENCE**

**Approx: 60 mins**

**Biology****Note to Parents/Guardians:**

*For science, we will continue to use Science By Doing units of work. This resource is from the Australian Academy of Science and is aligned to the Australian Curriculum. It is free, but you or your child will need to register and log in. Our focus is on the units of work related to biology and ecosystems. However, if your child has already covered this work, feel free to choose any of the others for their year group.*

*Some activities are written for pair or group work. Adapt these to asking your child to do the activity. If you can, discuss and share the activity with them.*

*It's important to remember that you can adapt the activity to suit your particular situation. This can be self-paced to suit their learning style and needs, but students could aim to complete 2 activities per day if that is possible for them.*

**Activity:**

Keep investigating your topic on Science by Doing:

Locate the website on <https://www.sciencebydoing.edu.au/>

Log in. If you have already completed this unit, do the next one. Complete the same number of activities.

**Year 7**

Keep investigating the circle of life. Download the activities and use the Student notebook and the Student Digital Resources as you need to.

<https://www.sciencebydoing.edu.au/student/circle-of-life>

Complete Activity 1.3

Extension: Complete Activity 1.4.

**Year 8**

Keep investigating cells. Download the activities and use the Student notebook and the Student Digital Resources as you need to.

<https://www.sciencebydoing.edu.au/student/from-little-things>

Complete Activity 1.3

Extension: Complete Activity 1.4.

**Year 9**

Keep investigating ecosystems. Download the activities and use the Student notebook and the Student Digital Resources as you need to.

<https://www.sciencebydoing.edu.au/student/ecosystems-and-change>

Complete Activity 1.3

Extension: Complete Activity 1.4.

**Curriculum Links: Science – Biological Sciences**

**Year 7:** There are differences within and between groups of organisms; classification helps organise this diversity

**Year 8:** Cells are the basic units of living things and have specialised structures and functions

**Year 9:** Multicellular organisms rely on coordinated and interdependent internal systems to respond to changes to their environment

### **SUGGESTED LUNCHTIME ACTIVITIES**

- Help to plan dinner for tonight
- Go for a walk or meet a friend to walk with close to your house or street.
- Call or Facetime a friend to see how they are filling their day.
- Create an address book with all your friends' phone numbers, addresses and birthdays in it.

### **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. Aussie zoo's big hatch of critically endangered snapping turtles**
- 2. Australian treasures stored in icy global code vault**