

Years 7 to 9: Tuesday, April 28

TASK 1: GEOGRAPHY

Approx: 60 mins

Wild Weather

Note to Parents/Guardians:

This activity will encourage students to do some research on weather hazards. They can use the Bureau of Meteorology's website or other sources of information to help them.

Activity:

Locate the Bureau of Meteorology's website at www.bom.gov.au to help you to answer these questions:

1. Which natural hazard has caused the most deaths in Australia?
2. Which place in Australia holds the world record for the most number of days when the temperature was hotter 100 degrees Fahrenheit or 37.8 degrees Celsius?
3. When did this happen?
4. Which natural hazard causes the most damage in Australia?
5. What does the Fujita scale measure?
6. Write down one piece of evidence that proves that Australia does not have as many severe storms as the United States.
7. Where do tornados usually take place in Australia?
8. When and where did the most intense tornado take place in Australia?
9. When and where did a tornado hit in the most unusual place for Australia?
10. Why do you think that more ships were lost at sea during cyclones in the early 1900s than today?



Curriculum Links:

Geography

Years 7 and 8: Causes of an atmospheric or hydrological hazard and its impacts on places, and human responses to it to minimise harmful effects on places in the future.

Year 9: Different types and distribution of environmental changes and the forms it takes in different places.

TASK 2: PERSONAL AND SOCIAL CAPABILITY

Approx: 60 mins

Making Music in Troubled Times

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 story focuses on the surge in people playing or learning musical instruments during social isolation.

Activity:

Follow the link to the Kids News Story on the amazing numbers of people who are learning to play musical instruments right now:

<https://www.kidsnews.com.au/arts/making-music-in-times-of-trouble/news-story/cf1be93fa4eef26e2beb79108f93ef7>

Complete the activities at the bottom of the article including the Quick Quiz and Classroom Activities.

Curriculum Links:

Personal and Social Capability

Years 7 and 8: Discuss the range of strategies that could be used to cope with difficult tasks or changing situations.

Year 9: Develop criteria to appraise personal qualities and use these to design strategies to plan for the future or address a challenge.

BREAK: 30 minutes

TASK 3: ENGLISH

Approx: 60 mins

And My Next Guest Is ...

Note to Parents/Guardians:

This activity focuses on characterisation through an imaginary talk show interview. The book that they choose is not important – encourage your child to choose any book that they have enjoyed. You could also choose a movie, if that is more suitable for your child.

Activity:

1. Think about a novel or story that you have read and enjoyed.
2. Think about the main character in the story.
3. Imagine that you are a talk show host and the main character is your special guest. Write at least ten questions that you would ask them.
3. Write the answers that you think the character would give. Remember that talk shows are informative, but they also have to be entertaining. Your character's answers should be detailed and remember to write them according to their personality.
4. Most talk shows have a musical guest perform. Which performer and song would be perfect to follow the interview with your main character? Write down your reasons.

Curriculum Links:

English

Year 7: Experiment with text structures and language features and their effects in creating literary texts (VCELT385).

Year 8: Experiment with particular language features drawn from different types of texts, including combinations of language and visual choices to create new texts (VCELT418).

Year 9: Experiment with the ways that language features, image and sound can be adapted in literary texts (VCELT447).

TASK 4: MATHEMATICS

Approx: 60 mins

Make Your Own Maths Puzzles

Note to Parents/Guardians:

Students will use logic and their understanding of shape and measurement to create a puzzle or game for a younger student. It is important that students take their time to think through the puzzle and possible solutions.

Activity:

Can you make up a puzzle that would help a younger child learn about shape and measurement?

Have a go at designing and creating a game or puzzle that a younger child could do.

They have to use maths skills like measuring or thinking about shapes or the way that different shapes can fit together.

Remember to work out a solution to your puzzle and make a set of written instructions.

Is there anyone at home who could try the puzzle? If there is, let them try it!



Curriculum Links:

Mathematics

Years 7 to 9: Mathematics provides students with access to important mathematical ideas, knowledge and skills that they will draw on in their personal and work lives.

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

NASA Science Activities

Note to Parents/Guardians:

This activity encourages students to visit the NASA student website SpacePlace and explore the activities that are available.

Activity:

Did you know that NASA has a webpage designed for students? You can find it at

<https://spaceplace.nasa.gov/menu/activities/>

Try out the activities to learn more about space and space exploration.

Extension:

What do you think about the site? Write a review of the site for other students in your class.

Curriculum Links:

Science

Years 7&8: Predictable phenomena on Earth, including seasons and eclipses, are caused by the relative positions of the Sun, Earth and the Moon.

Year 9: The Universe contains features including galaxies, stars and solar systems; the Big Bang theory can be used to explain the origin of the Universe.

SUGGESTED LUNCHTIME ACTIVITIES

- Have you tried mindfulness? Use the Smiling Mind app to give it a go.
- Make an interesting, tasty and different meal for lunch than you normally have.
- Call or Facetime a friend.

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. Kids News explainer: 250 years since Captain Cook arrived at Botany Bay**
- 2. Amazing space pictures released to celebrate 30 years of the Hubble telescope**