

Years 5 and 6: Wednesday, April 29

TASK 1: LITERACY

Approx: 60 mins

Persuasive Writing

Activity:

The aim of this activity is to practise your persuasive writing skills.

If you could get a new pet - *any* type of pet in the *whole* world - what would you choose?

Write an exposition (also known as a persuasive essay) to convince your parent or guardian to let you get this pet.

Remember that your writing should follow a predictable structure that includes:

- An introduction that clearly states what you want
- At least 3 paragraphs that each provide an argument for your request with supporting details or examples (Use your best argument first)
- A conclusion that re-states what you want and calls for action

Include examples of convincing or emotive language and rhetorical questions in your writing.

Curriculum Links:

English – Literacy – Creating texts

Year 5: Plan, draft and publish imaginative, informative and persuasive print and multimodal texts, choosing text structures, language features, images and sound appropriate to purpose and audience.

Year 6: Plan, draft and publish imaginative, informative and persuasive texts, choosing and experimenting with text structures, language features, images and digital resources appropriate to purpose and audience.

TASK 2: LITERACY

Approx: 20 mins

Storytelling skills

Note to Parents/Guardians:

Students will require a picture story book for this activity. Fairy tales are ideal.

Activity:

The aim of this activity is to develop your verbal storytelling skills.

Choose a picture storybook.

First, read the story to yourself to become familiar with it.

Then, read the story aloud to a member of your family, making it as entertaining as you can by adding sound effects, dramatic pauses, giving the characters different voices, altering the speed and volume at which you read, etc.

Finally, try telling the story from memory, adding your own details and embellishments.



Extension:

Grab some props or costumes to use and record your telling of the story.

Curriculum Links:**English – Literacy – Interacting with others**

Year 5: Use interaction skills, for example paraphrasing, questioning and interpreting non-verbal cues and choose vocabulary and vocal effects appropriate for different audiences and purposes.

Year 6: Use interaction skills, varying conventions of spoken interactions such as voice volume, tone, pitch and pace, according to group size, formality of interaction and needs and expertise of the audience.

BREAK: 30 minutes**TASK 3: MATHEMATICS****Approx: 30 mins****Tessellation****Note to Parents/Guardians:**

Students will require scissors, glue, 12 square sheets of paper in 4 colours, a larger sheet of white paper. It is important that all squares of paper are the same dimensions. Origami squares are ideal.

Activity:

The aim of this lesson is to experiment with the translation, reflection and rotation of shapes while creating a tessellated pattern.

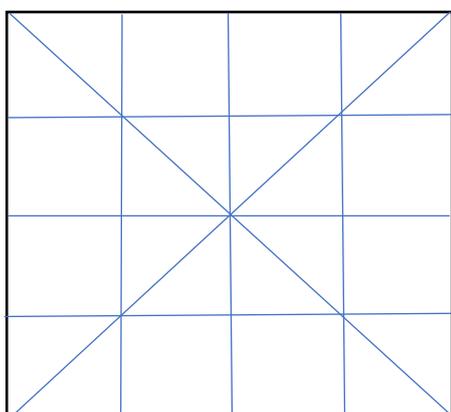
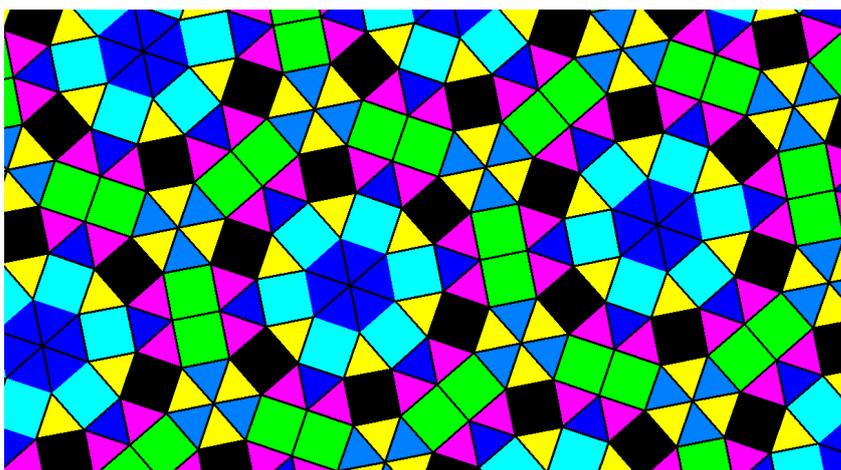
Tessellation is the arrangement of shapes closely fitted together, especially of polygons in a repeated pattern without gaps or overlapping. It is often seen in tiling.

Begin by making your tiles.

Carefully fold your square sheets of paper as shown below and then cut along the folds.

Accuracy is important at this step to ensure your tessellated pattern will have no gaps.

You will be left with square and triangular “tiles”.



Play with your tiles, experimenting with the different patterns you can create from just these two shapes. Remember that your pattern should have no gaps between tiles.

When you are satisfied with the pattern you have created, carefully glue each piece to your larger sheet of paper to preserve your tessellation.

Extension:

Try cutting other shapes such as hexagons, rectangles, etc. and see what tessellated patterns you can create.

Curriculum Links:**Mathematics-Number & Algebra – Number and Place Value**

Year 5: Describe translations, reflections and rotations of two-dimensional shapes. Identify line and rotational symmetries.

Year 6: Investigate combinations of translations, reflections and rotations, with and without the use of digital technologies.

TASK 4: STEM

Approx: 60 mins

Mini raft challenge

Note to Parents/Guardians:

Students will need popsicle sticks, straws, elastic bands, string, Blu-tack/plasticine/playdough to make their raft and some 20 cent coins to test their raft.

Activity:

The aim of this activity is to design and construct a mini raft that will float on water and bear the weight of 10 coins. You may use as few or as many of the construction materials as you like and may decide how the coins will be positioned on your raft.



Draw a design for your mini raft. Think about:

- how and why certain items float or sink
- how you will join the parts of your raft together
- how your raft will hold the coins

Construct your design.

Test your design by floating it on some water in your sink or bathtub. Carefully add the coins to your raft to see if it will stay afloat.

Answer these questions:

- Did your raft stay afloat with the 10 coins on top? Why do you think that was?
- How could you improve your design?
- What did you find most difficult about this challenge?
- If you could choose a different material to construct your raft from what would it be and why?

Extension:

Make the improvements you identified to your raft and test it again. How many coins can it hold now?

Curriculum Links:

Technologies – Design and Technologies – Processes and production skills

Year 5 and Year 6: Select appropriate materials, components, tools, equipment and techniques and apply safe procedures to make designed solutions.

LUNCH: 60 minutes

TASK 5: HEALTH AND PHYSICAL EDUCATION

Approx: 30 mins

Athletics carnival

Note to Parents/Guardians:

Please supervise to ensure activities your children set up are safe.

Activity:

The aim of this activity is to be active and practise movement skills.

It is unlikely you will have all of the usual equipment that would be available at a real athletics carnival so today you will invent 3 new athletics events to compete in using equipment you have available.

Create a jumping event, inspired by long jump, high jump or triple jump. For eg, jumping over a pile of cushions, adding a cushion at a time to see who can jump over the most.

Create a throwing event, inspired by discus and shot put. For eg, 'putting' a potato and measuring to see who can get it the furthest.

Create a running event inspired by the relay. For eg, run a lap of the backyard ending at a tub full of hats, after each lap change hats until you have run a lap wearing each hat. Time the event to see who is fastest.

Curriculum Links:

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

Year 5 and 6: Propose and apply movement concepts and strategies with and without equipment.

BREAK: 30 minutes

TASK 6: THE ARTS

Approx: 60 mins

Nature collage

Note to Parents/Guardians:

Students will require clear vinyl adhesive roll for this activity, cut into 2 sheets approximately A4 sized. (If you have a laminator and laminating pouches that would also work.)

Activity:

The aim of this activity is to use items found in nature to create an artwork.

1. Find a range of flat natural items in your garden or on a walk near your home. Leaves, flower petals and feathers are suitable items.
2. Lay the items in front of you and arrange them how you would like them to appear. You may wish to create a picture or pattern, or they could be arranged randomly.
3. When your layout is right, carefully peel the backing of one piece of your adhesive film and lay it sticky side up. Move your items onto the sheet in the positions you decided for them.
4. Peel the backing from the other sheet of film and carefully position it on top of your artwork, sticky side down. Work from the centre to firmly press and smooth the film.
5. Display your artwork 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

- Have a relaxing bubble bath with soothing nature sounds music playing.
- Practise tricks on your scooter or skateboard.
- Have a look into the depths of your cupboards and find a toy or game you'd forgotten about to play with.

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. 40 million-year-old fossil proves frogs once lived in Antarctica**
- 2. Chinese students back at school with special hats for social distancing**