

GRADE 4: Thursday 4th June

Notes for today: Hi Grade 4's. Please complete the check-in using this link: <https://forms.gle/zRxnLsZzPGjeEBhcA> Please make sure all of your files are uploaded onto Teams and everything else is up to date. Only one more day of remote learning 😊

READING	WRITING	MATHS	INQUIRY/OTHER
Learning intention	Learning intention	Learning intention	Learning intention
We are learning about sharks.	We are learning how to plan for informative writing.	We are learning about number patterns.	We are learning to plan for an ecosystem diorama.
Success Criteria	Success Criteria	Success Criteria	Success Criteria
I can watch the BTN episode about shark safety and answer the related questions.	I can plan informative paragraphs about my ecosystem.	I can create my own number patterns using a variety of number operations.	I can plan what to include in my ecosystem diorama. I can collect resources ready to plan a diorama.
Task	Task	Task	Task
<p>Watch the BTN episode: Shark Safety https://www.abc.net.au/btn/classroom/shark-safety/10526166</p> <p>Then answer the questions about the episode on this Google form: https://forms.gle/Cp2gvQ4YrHippXcRA</p> <p>Don't forget to check the transcript under the video, it may help you with answering some of the questions.</p>	<p>EXPLANATION: Today you will be planning the writing for your ecosystem diorama.</p> <p>This will help to explain your diorama to your peers during your presentation when you return to school.</p> <p>ACTIVITY: Use the following template to guide your informative writing plan >> https://drive.google.com/file/d/1WAunOeyWVTZBJptUA8pZ1E8JgkklLOU9/view?usp=sharing This will be published when we return to school.</p> <p>PLEASE NOTE: You will continue to plan your diorama in your Inquiry tasks today and tomorrow.</p> <p>PLEASE SUBMIT YOUR PLAN THROUGH ASSIGNMENTS.</p>	<p>EXPLANATION: Number patterns can be found in many different places. They can be simple, or complicated. They may be made using addition, subtraction, multiplication, division, doubling, halving etc. Today you are going to have a go at creating some of your own number patterns.</p> <p>WARM UP: Play this number patterns game https://www.topmarks.co.uk/Flash.aspx?a=activity01 (You may need to click on the jigsaw puzzle piece and allow flash to run)</p> <p>ACTIVITY: Complete the task 'What is the number pattern?'. You will need to create your own number pattern using addition or subtraction. See the sheet for more detailed instructions.</p> <p>PLEASE SAVE TO FILES.</p>	<p>ACTIVITY: In Writing, you have been researching your chosen ecosystem.</p> <p>Think about what you have learnt so you can create your diorama. For Inquiry today, you will need to collect resources you can use (and bring to school next week).</p> <p>This can include:</p> <ul style="list-style-type: none"> • Boxes (e.g. shoe boxes) • Paper towel rolls • Paper • Streamers <p>Teachers will provide a large book box for your diorama or you can use a shoe box. A list of other items you can use are recorded in a table below.</p> <p>Record the resources you will use and bring to school next week in a resource table (see example below).</p> <p>PLEASE NOTE: The project will take two weeks. This week is a planning week. Next week, back at school you will need to bring these resources to create your diorama.</p>
Too hard?	Too hard?	Too hard?	Too hard?
Just do the questions you can, or ask someone at home to help if they have time.	N/A	N/A	N/A

Too easy?	Too easy?	Too easy?	Too easy?
Make a glossary of key words used in the episode. Record the word and its meaning.	N/A	Complete the activity 'Create your own number pattern'. The sheet is attached below.	N/A
Don't have _____?	Don't have a printer?	Don't have a printer?	Don't have _____?
N/A	Use the headings from the template as guides for your writing.	Complete it on paper or using Word.	N/A

NAME: _____

ECOSYSTEM DIORAMA

PLANNING SHEET

Here you will be planning the text that will be displayed on the sides of your diorama box.

TOP: THE NAME OF YOUR ECOSYSTEM _____

LEFT SIDE: 2-3 SENTENCES EXPLAINING THE SCENE (YOU MAY CHOOSE TO CREATE AN UNAFFECTED ECOSYSTEM OR YOU MAY CREATE AN ECOSYSTEM AFFECTED BY NATURAL DISASTER OR HUMAN IMPACT) _____

BACK OF THE BOX: TWO PARAGRAPH SUMMARY EXPLAINING YOUR ECOSYSTEM AND ITS FEATURES (REFER TO YOUR RESEARCH NOTES).

Resources the <u>school</u> has for the diorama	Resources I can bring from <u>home</u> for the diorama
<ul style="list-style-type: none">• A book box (can be used instead of a shoe box if needed)• Coloured paper• Coloured patty pans• Straws• Curling paper strips• Glitter• Wool• Cellophane• Glue• Eyes• Crepe paper	

What is the Number Pattern?

I can create a number pattern by using addition and/or subtraction. (ACMNA060)

Robyn created a number pattern using addition and/or subtraction.

Her pattern finished at the number 65.

What could her pattern rule have been?

Write down the number pattern. Don't forget to end at the number 65!

Create Your Own Addition or Subtraction Number Pattern Open-Ended Task

I can create and describe number patterns resulting from addition or subtraction. (ACMNA107)

Create a number pattern using addition or subtraction or even a combination of both. The pattern can use either fractions, decimals, whole numbers or a combination. Your pattern must be at least ten (10) numbers long.

If you are stuck on where to start the pattern here are some numbers that you can choose from.

$7\frac{1}{2}$	3540	12	5.015	$\frac{1}{4}$	220	0.404
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Describe your pattern:

Following your pattern rule, what would the 20th number be? _____

Extender/Challenge:

Can you create a pattern that uses a mix of number types (fractions, decimals & whole numbers) or a pattern that uses both addition and subtraction?
