# Framework for Learning from Home – Year 4 Term 4 Week 3 2021

For some of the activities below you may need your parents help. Show each completed activity to your parents and upload to Seesaw if required.

Monday 18 October	Tuesday 19 October	Wednesday 20 October	Thursday 21 October	Friday 22 October
PE – Fitness Choose one and get ready to get physical. "Would you rather?"  Click on the link below: <a href="https://www.youtube.com/watch?v=JhuM6L6Lek8">https://www.youtube.com/watch?v=JhuM6L6Lek8</a>	PE – Fitness Dance along to: "Feel it Still" with Kidz Bop  Click on the link below: <a href="https://www.youtube.com/watch?v=lg5MB5nrCoQ">https://www.youtube.com/watch?v=lg5MB5nrCoQ</a>	PE – Fitness Choose one and get ready to get physical. "Would you rather?"  Click on the link below: <a href="https://www.youtube.com/watch?v=Bllo03WZWzl">https://www.youtube.com/watch?v=Bllo03WZWzl</a>	PE – Fitness Dance along to: "How Long" with Kidz Bop  Click on the link below: <a href="https://www.youtube.com/watch?v=1GE0HdSGHRk">https://www.youtube.com/watch?v=1GE0HdSGHRk</a>	PE – Fitness Let's "Whoomp! There it is" with Kidz Bop  Click on the link below: https://www.youtube.com/watc h?v=LgPtJ0pTutc
English: Mini Project – Aboriginal Tools and Foods (POSTER) Activity 1: Choose either one type of Aboriginal tool or bush food to research. Choose from this list: Tool/Weapon: coolamon, spear, woomera, boomerang, stone axe or one of your choice Bush Food: yam, sugar-bag honey, bush tomato, witchetty grub or one of your choice Activity 2: Start Researching the following information – an image of the tool or food, the purpose, appearance, how it was used or eaten, how was it made or grown? Refer to the	English: ZOOM  Activity 1: Read an example of a descriptive/information report and discuss the text structure, language and vocabulary.  Check the text includes items on the marking rubric  introductory sentence descriptive noun groups alternative names for the tool or food spelling and punctuation  Activity 2: As a class, jointly-construct a report on a type of Aboriginal food.  Activity 3: Read through and discuss the language and structure, refer to the rubric	English: Mini-Project Aboriginal Tools and Foods (POSTER) Activity 1: Continue researching your chosen Aboriginal tool or food. Activity 2: Watch YouTube videos and read information texts to help you gather information. Write these in point form on the proforma. Activity 3: Using your notes, write your first draft in sentences or paragraphs. Upload to Seesaw.	English: Mini-Project – Aboriginal Tools and Foods (POSTER) Activity 1: Edit your first draft. Activity 2: Check the rubric Do you have?  • an introductory sentence • descriptive noun groups • correct verbs • alternative (different) names for the tool or food in the text • correct spelling and punctuation Activity 3: Transfer your	English Reading for Fun (20m): Choose one of the following 1) Your own book 2) in2era https://in2era.com.au 3) Storyonline https://storyonline.net  English: Detective Work Analysing Indigenous Art Activity 1. Complete the vocabulary activity by identifying the different bush tucker Activity 2. Analyse and label in the Indigenous Art image the symbols that depict (shows)



Tesources provided by your teacher.  Upload to Seesaw  Dolline and access Unit 31:  Spelling: Online and access Unit 31:  www. soundwaveskids.com.au Complete page 1 of Unit 31. (page attached)  Password: stir680  Copy spelling words into your book Create a new column to record your spelling words into your book Create a new column to record your spelling words word.  Check to make sure you have spelt your words correctly. Choose one of the games on Sound Waves to practise your spelling words.  Upload to Seesaw.	Monday 18 October	Tuesday 19 October	Wednesday 20 October	Thursday 21 October	Friday 22 October
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Break	Break (30 mins) Eat & Play	Break (30 mins) Eat & Play ZOOM	Break (30 mins) Eat & Play	Break (30 mins) Eat & Play	Break (30 mins) Eat & Play
Session 2	Mathematics Fractions and Decimals  Place Value to Hundredths  Watch video 'Place Value with Decimals (tenths and hundredths)'. You can copy this link and paste it into Google Chrome or you can click straight onto the link.  https://www.youtube.com/watch?v=Wu75pwm1fZE  iMaths4 Complete the student pages NA 29 Place Value to Hundredths. Print pages and when completed take a photo and upload to Seesaw. Pages are attached.	Mathematics Fractions and Decimals  Hundredths on a Number Line  Watch video 'Decimals on a Number Line'. You can copy this link and paste it into Google Chrome or you can click straight onto the link.  https://www.youtube.com/watch?v=FvKJGPg60n8  iMaths4 Complete the student pages NA 30 Hundredths on a Number Line. Print pages and when completed take a photo and upload to Seesaw. Pages are attached.	Design an exercise routine. See if you can get members of your family to do it too.      Make some wild art using sticks, leaves, flowers and anything else you can find outdoors      Make someone in your house a snack or drink.	Mathematics: 3D Shapes  Shapes that have three dimensions  Complete this worksheet by labelling each shape, then deciding if it is a 2D or 3D shape.	Mathematics: 3D Shapes  We can describe 3-d shapes  We can describe 3-d shapes  Using faces, edges, and vertices  Play this game with someone at home. It asks you to name some features of these shapes as you play it. These features are described above.

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How to log in:  www.imathskids.com.au Access code: your805  Extension:  Use the number expander and write four ways of regrouping 9.45 and 7.26. Take a photo of your number expander each time and upload to Seesaw.	How to log in:  www.imathskids.com.au  Access code: your805  Extension:  Complete the Challenge - 'Blank Number Line' on another paper and show any working and explain how you chose where to place the number. Take a photo and upload to Seesaw.		This mini project is NOT to be completed in one day. It is a project that will take you a bit of time to complete. It needs to be uploaded to Seesaw by Friday of Week 4- October 29. You can be as creative as you like in the way you present your 3D shape and your mini poster.  Don't rush it, take some time to do a good job!  You need to complete the following for the 3D Shape Mini-Project:  Choose a 2D shape. Draw it, name it and label the number of sides.  Use your 2D shape as the base for a 3D shape. Draw your 3D shape. Record the name of your shape, the number of edges, vertices and faces.  Create a model of your 3D shape. You could use cardboard, sticks, straws, etc. Make sure that the edges are the right size and that they are straight (unless they need to be curved!)	Now complete this worksheet.  30 Shape Properties Match the degree to the correct descriptions.  This 30 shape has on fat faces and an artisplit edges. It has just one curved face and one flat face is a circle. It has just one flat face. The flat face is a circle. It is a flat square faces, 12 straight edges and 8 corrers. It is a flat square faces, 12 traight edges and 8 corrers. It is a flat square faces flat square faces, 12 traight edges and 8 corrers. It is a flat square faces flat square faces, 12 traight edges and 8 corrers. It is a flat square faces flat square faces flat square faces. It is a flat square faces, 12 straight edges and 8 corrers. It is a flat square faces flat square faces flat square faces flat square faces. It is a flat square faces, 12 straight edges and 8 corrers. It is a flat square faces flat square flat s

	Monday 18 October	Tuesday 19 October	Wednesday 20 October	Thursday 21 October	Friday 22 October
				<ul> <li>Create a poster about your 3D shape. You need to include the name of your shape, the numbers of faces, edges and vertices and some illustrated examples.         These drawings need to be from the front, top and side views. Make sure you pay attention to the presentation of your poster.</li> <li>Take a photo and upload your poster and model to Seesaw.</li> <li>Have fun and be creative!</li> </ul>	
Break	Break (1 hour)	Break (1 hour)	Break (1 hour)	Break (1 hour)	Break (1 hour)
Break	Eat & Play	Eat & Play	Eat & Play	Eat & Play	Eat & Play
Session	Languages:	History:	<mark>Free Time</mark>	Science:	NO Creative Arts
3	Post your answers on	What was daily life like		Look at the image of a teapot made from an	ASSEMBLY
	Seesaw.	for Aboriginal and Torres		unusual material. Think	
		Strait Islander peoples		about what material it might be.	
		before the arrival of		might be.	
		Europeans? Australia is a		1	
		diverse land, made up of			
		many different types of			
		environments. Because of		Watch the video about	

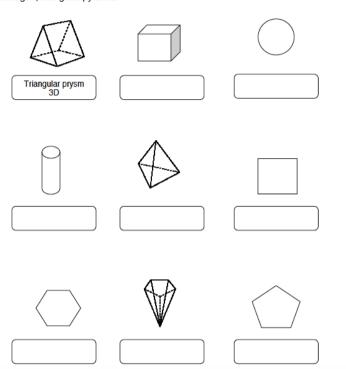
Monday 18 October	Tuesday 19 October	Wednesday 20 October	Thursday 21 October	Friday 22 October
	this, Indigenous people		the teapot:	
	have always lived in a		https://www.inquisitive.com/video/1879-how-	
	variety of different ways		useful-is-a-chocolate-	
	depending upon the		teapot	
	location of their 'country'		C. I. I. D. II.	
	or home. For example, in		Complete the PMI chart about the teapot you saw	
	coastal areas, Indigenous		in the video.	
	peoples would gather			
	food in a very different		When you are making	
	way to peoples living in		something, it is important to think about the	
	desert regions.		properties of different	
			materials, so that you can	
	Look at the images on the		choose the best ones for	
	worksheet and answer		the job. Teapots are often made from clay because,	
	the TRUE or FALSE		when fired, clay becomes	
	questions.		a hard, durable (long	
	question		lasting) and heat resistant	
	Don't forget to also		material.	
	complete question 2.		Optional: Design your	
	complete question 2.		own teapot. Remember to	
	Upload to Seesaw.		think carefully about what	
	- F - 1.00		material you will use to ensure the teapot serves	
			its purpose.	
			, ,	

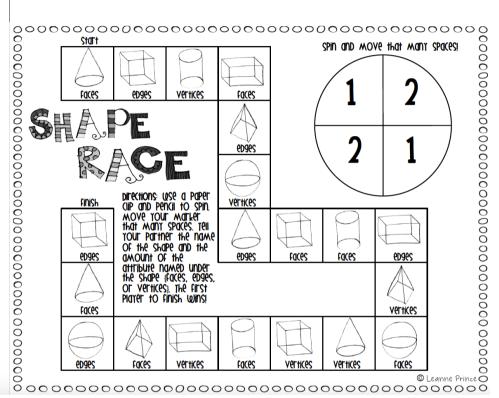
#### DISCOVERING 3D SHAPES

#### Worksheet 5a": Revisiting

Label the shapes and write down if they are 2D or 3D.

Word bank: cube, circle, cylinder, square, pentagonal pyramid, pentagon, hexagon, triangular pyramid.





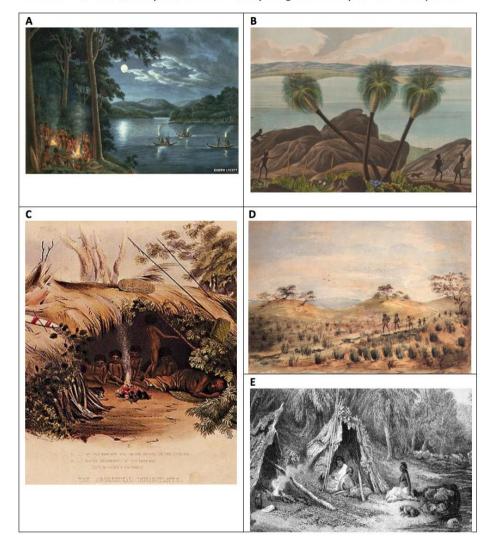
3D Shape Properties Match the shapes to the correct descriptions.

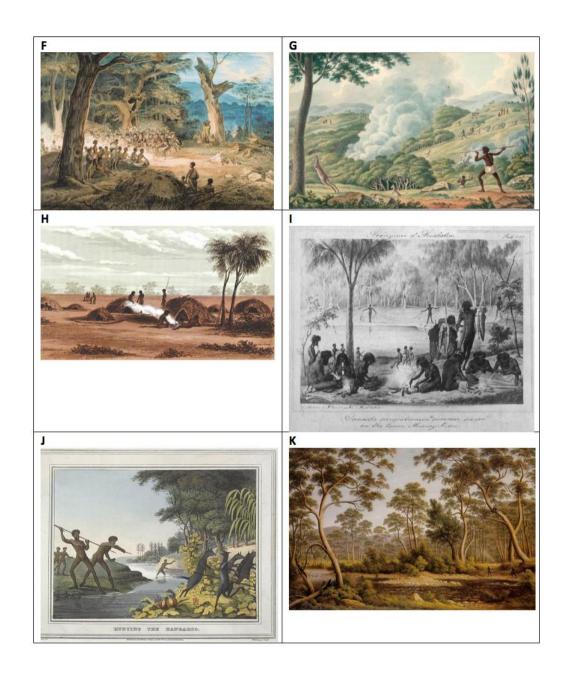
	This 3D shape has no flat faces and no straight edges. It has just one curved face. It is a
	This 3D shape has one curved face and one flat face. The flat face is a circle.  It is a
	This 3D shape has 6 flat square faces, 12 straight edges and 8 corners.  It is a
	This 3D shape has one curved face and 2 flat circular faces. It is a
	This 3D shape has 6 flat faces; 2 are squares and 4 are rectangles. It has 12 straight edges and 8 corners. It is a
Cube Cylinder	r Cuboid Cone Sphere

1 Examine the images and choose true or false for each statement.

STATEMENTS	TRUE	FALSE
The Aboriginal people all lived in the same part of Australia		
All Aboriginal people had permanent houses.		
The Aboriginal people used horses and carts.		
The Aboriginal people did not have dogs.		
The Aboriginal people lived in family groups.		
The Aboriginal people used fire for warmth, to cook and to hunt animals.		
The Aboriginal people make tools and weapons.		
The Aboriginal people grew wheat and other crops.		
The Aboriginal people use the environment to help them live successfully.		
The Aboriginal people used grass and sticks to build shelters.		
The Aboriginal people only fished at night time.		
The Aboriginal people hunted animals.		
The Aboriginal people did not need clothes.		
The Aboriginal people had special ceremonies.		
The Aboriginal people did not need to move around to find food.		
Children did not help out, they just played all day.		

2 Choose 2 images and describe what you can see. You may use dot points to list your observations. You may include information about people (actions, clothing), environment, tools, transport, weather or anything else that you think is important.







## NA29 Place value to hundredths

As you already know, ones can be shared into ten equal parts to make tenths. Ones can also be shared into a hundred equal parts, called **hundredths**. The place value names of our decimal place value system have a pattern to them. Look at the spelling of the names on either side of the ones place in the table below. Can you see the pattern?

	Т	н	t	О.	t <sup>ths</sup>	H <sup>ths</sup>	
	thousands	hundreds	tens	ones	tenths	hundredths	

To read the number 37.45

say thirty-seven and forty-five hundredths

or thirty-seven point four five

or thirty-seven decimal four five

never

thirty-seven point forty-five



## Try this

-	D 1				_	20
1	Read	the	num	Dor		70

or or

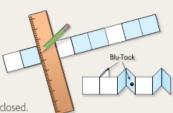
2 The place value of the 9 in 27.49 is hundredths (H<sup>th</sup>). Name the place value of the bold digit in these numbers.

a 20.36 b 58.14 c 75.92 d 1.98 f 402.63

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- **a** Turn to **Tear-out 4**: *Number expander* on page 189 and cut out the number expander.
- **b** Rule along each fold line with a sharp pencil.
- c Roll two tiny balls of Blu-Tack.
- d Fold the number expander so that the place value names are closed.

  Use tiny balls of Blu-Tack to keep them closed.



4 Use the number expander to write four ways of regrouping 5.34 and 6.98.

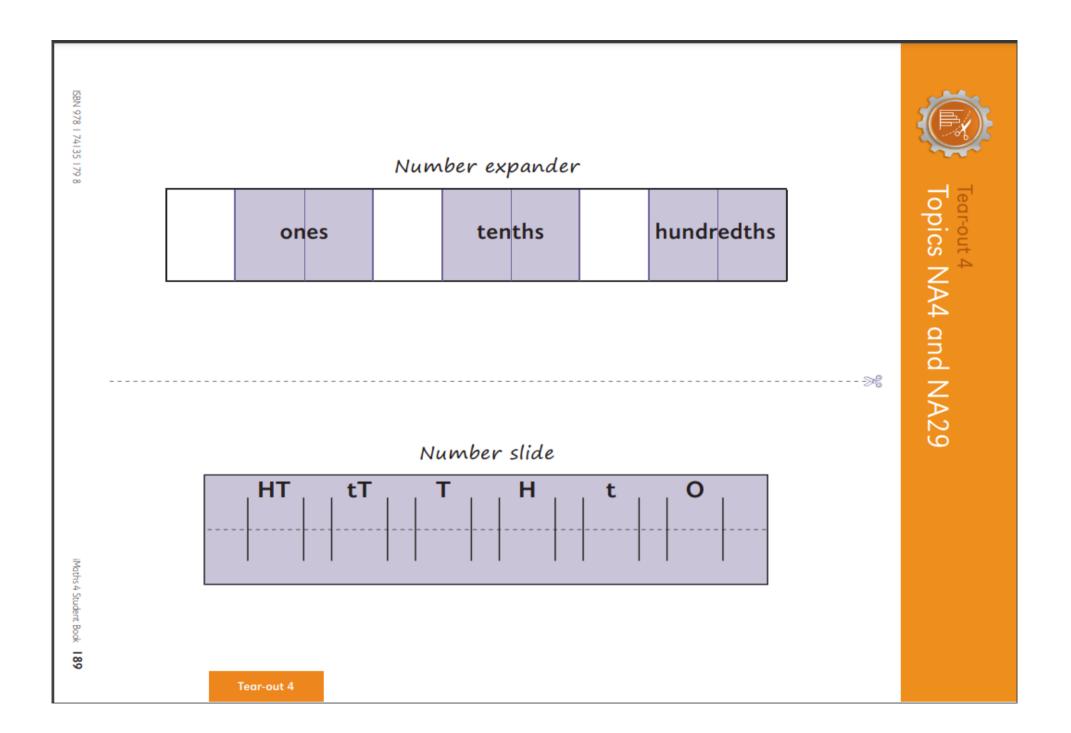




**5** Expand as decimal fractions then as common fractions.



**Sprint final:** All eight athletes in an Olympic 100-metre sprint final ran times between 9.9 and 10.4 seconds. List eight different possible times.



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## NA30 Hundredths on a number line

If you look closely at the number lines below you can see marks between all the tenths. They are the hundredths marks.

> 10 hundredths make 1 tenth 10 tenths make 1 (one)

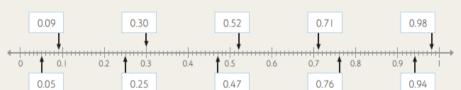
Let's try counting on from 0.1 in hundredths: 0.1, 0.11, 0.12, 0.13, 0.14, 0.15, 0.16,

0.17, 0.18, 0.19, 0.2, 0.21, 0.22, 0.23.

What are the next three?

This number line shows hundredths between 0 and 1.

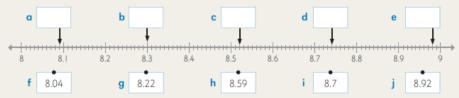
Look carefully at where the examples are placed on the number line.



#### Try this

1 Write the number shown by the arrow in **a** to **e**.

Draw an arrow from the box to the number line in **f** to **j**.



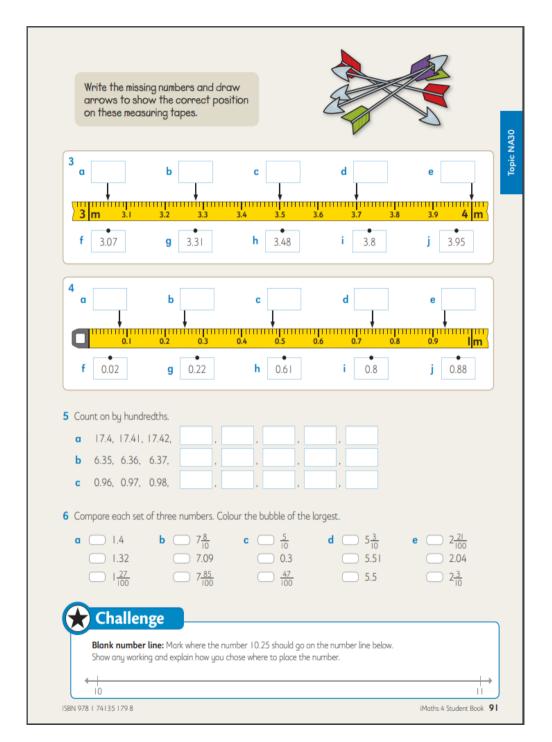
- 2 Rewrite the mixed numbers as decimals.
  - a | 73 |

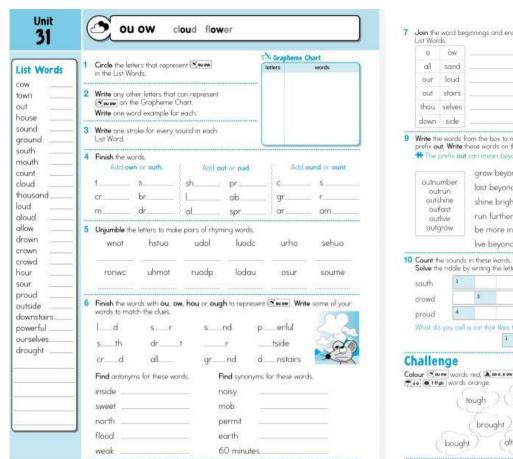
- $9\frac{24}{100}$

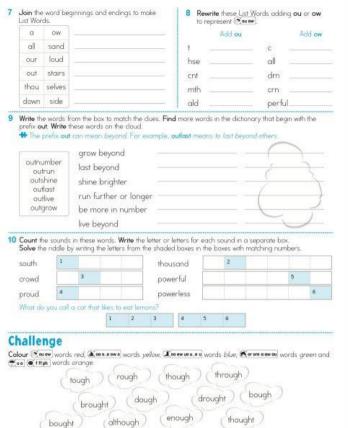
- **d** 42<sup>58</sup>/<sub>100</sub>
- **e** 23<sup>40</sup>/<sub>100</sub>
- c  $2\frac{37}{100}$ f  $78\frac{9}{100}$

**90** iMaths 4 Student Book

ISBN 978 1 74135 179 8







## Spelling words - Forwards and Backwards

<u>Forwards</u>	Backwards
cow	woc
	**
	**
	- 8
	*
	% %
	70
	0.
	- 2
	***
	- 6