




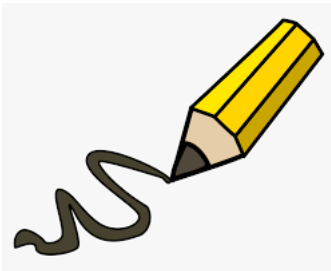


Framework for Learning from Home – Year 5 2021 Term 4 Week 2

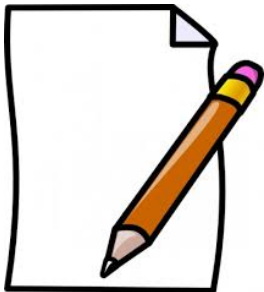
For some of the below activities you may need your parents help. Show each completed activity to your parents to check.

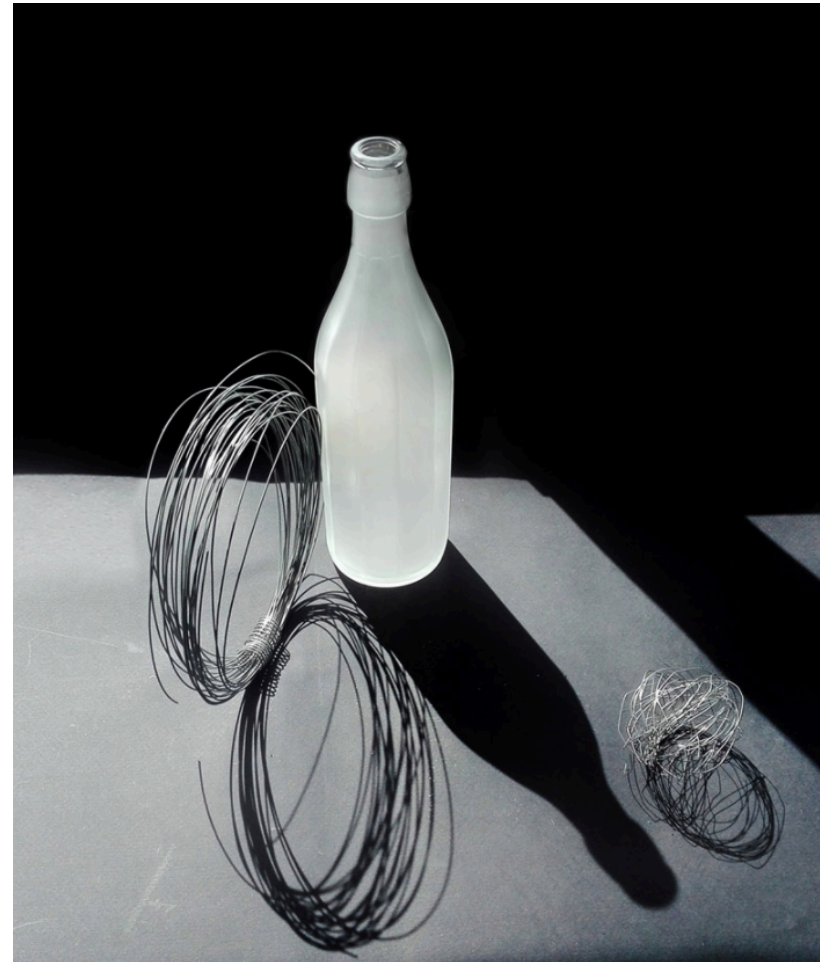
	Monday 11 th October	Tuesday 12 th October	Wednesday 13 th October	Thursday 14 th October	Friday 15 th October
Morning	<p>English</p> <p>Reading: Language Please complete the Language Forms activity that is assigned as a separate assignment for today.</p> <p>Spelling: Complete one page of Unit 30 below and the online activities for this week's unit. www.soundwaveskids.com.au Access code: sit815</p> <p>Extension: Please note, there is an extension word list. Write a paragraph with at least 10 words from this Extension list. Find the dictionary meaning of at least 10 words.</p>	<p>English</p> <p>Reading: Library ZOOM Session with Mr Philpott 10 am – Classes 5D, 5P, 5L and 5J</p> <p>Join Zoom Meeting https://nsweducation.zoom.us/j/68251668283?pwd=WE00dUY4eEV3enFKeWJ4VGlnQXY1Zz09</p> <p>10:30 am – Classes 5S, 5M and 5K</p> <p>Join Zoom Meeting https://nsweducation.zoom.us/j/68406478658?pwd=ME4dCtOQ2MwV2ozNzdJT1BU N25iZz09</p>	<p>English</p> <p>Reading: Comprehension Please complete the reading comprehension activity that is assigned as a separate assignment for today.</p> <p>Spelling: complete a task from the spelling choice board using this week's soundwaves word list.</p>	<p>English</p> <p>Oral Reading: Please complete the Oral reading activity that is assigned as a separate assignment for today.</p> <p>Viewing/Reading: Read the text "A Puzzling Tale: Tracking Down Trouble" from the October issue of Orbit School Magazine</p>  <p>https://drive.google.com/file/d/1E1HcdBGZgyOTFGIW62OKloiMl8kVRUi9/view?usp=sharing</p>	<p>English</p> <p>Viewing/Reading: Listen to podcast https://www.historystorytime.com</p> <p>Choose an episode which looks interesting to you.</p> <p>Response/ Writing: Complete the following activities: 1 Write the name of the podcast inc. episode name/number. 2 Write down three facts you learnt from the podcast. 3 Who would you recommend this podcast to? Why? 4 Rate this podcast out of 10. Why have you given it this rating?</p>

		<p>Informative Writing Lesson: Week 2 Lesson 1 Look at PowerPoint and video instructions.</p> <p>Today we will be looking at the grammar features of informative texts, specifically action and relating verbs. You will have to look at the examples and listen as Mrs Kakakios explains the grammar features to you.</p> <p>Please complete the 2 activities that are included in the EAL/D PowerPoint.</p> <p>You will then have to brainstorm your ideas for the topic: Australia.</p>	<p>Informative Writing Lesson: Week 2 Lesson 2</p> <p>Today we will be looking at the structure of an informative text.</p> <p>You will have to look at the example text and listen as Mrs Synnott explains the features of it to you.</p> <p>Using your brainstorm from yesterday, you need to start your writing for topic: Australia.</p> <p>Make sure you use the checklist to ensure you have included everything you need and make sure you either take a photo and upload it to Teams or upload your digital copy.</p>	<p>Response/Writing: After reading the text-Imagine that you are Fraser, the crime solver, or Peter the thief. Choose one of these characters and complete the interview questions in the Interview sheet below.</p> <p>Viewing/Reading: OC Classes to Complete Read the text “<i>The Hamadryad’s Curse</i>” from the October Issue of Countdown School Magazine.</p>  <p>https://drive.google.com/file/d/1j9v_WWO5_dki5y6AUj-aNi0i0jbX7Oyd/view?usp=sharing</p> <p>Response/Writing: After reading the text- Answer the Comprehension Questions below using full sentences. Support your answers with examples from the text</p>	<p>Soundwaves: Complete one page of Unit 30 below and the online activities for this week’s unit. www.soundwaveskids.com.au Access code: sit815</p>
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				Spelling: complete a task from the spelling grid using this week's soundwaves word list.	
Break	Break	Break	Break	Break	Break
Middle	<p>Mathematics:</p> <p>Position Complete the worksheet Using Grid References to Describe Location (A). To answer the questions, you will need to look at the Grid Reference Map – Stafford Shopping World.</p> <p>Optional Extension Activity:</p> <p>Begin the iMaths investigation: Finals Fever. Use this link to access additional resources www.imathskids.com.au Access code: read664 You will find the sheets you need below.</p>	<p>Mathematics:</p> <p>Complete the HotMaths activities set by the teacher.</p> <p>Optional Extension:</p> <p>Continue the iMaths investigation: Finals Fever. Use this link to access additional resources www.imathskids.com.au Access code: read664 The sheets are below.</p> <p>Languages: please complete any Languages work set by your Languages teacher on your Languages Teams account.</p>	<p>Mathematics:</p> <p>Chance Complete the worksheet Probability Outcomes Using Fractions (A)</p> <p>Wellbeing Wednesday 12:00 – 2:00pm</p> <p>Try these activities with your family...</p> <p>Ping pong story telling! Write the opening sentence to a story, then someone else writes the next line. Then it's your turn again! Keep alternating until you have a full story.</p> 	<p>Mathematics:</p> <p>Complete the HotMaths Topic Test set by the teacher.</p> <p>Optional Extension:</p> <p>Complete the iMaths investigation: Finals Fever. Use this link to access additional resources www.imathskids.com.au Access code: read664 You will find the sheets you need below.</p>	<p>Mathematics:</p> <p>Position Continued...</p> <p>Complete the worksheet Using Grid References to Describe Location (B). To answer the questions, you will need to look at the Grid Reference Map – Stafford Shopping World.</p> <p>Languages:</p> <p>Please complete any Languages work set by your Languages teacher on your Languages Teams account.</p> <p>Creative Arts</p> <p>Shadow Photography and Art</p> <p>Watch the video below to see how to create</p>

	<p>Wellbeing/P.E- Fitness</p> <p>PE Choice Board</p> <p>Choose 3 activities from the PE Choice Board below to complete today. Upload a photo or video of you completing at least one of the activities.</p>	<p>Wellbeing/P.E- Fitness</p> <p>Yoga:</p> <p>Be Creative: Flying Eagle with Andrew Sealy</p> <p>Click on the link below:</p> <p>Find a space free from any hazards when exercising, have a bottle of water handy.</p> <p>https://www.youtubekids.com/watch?v=Li8-6J4-fVM&hl=en-GB</p> <p>Have Fun!</p>	<p>Get Doodling! Grab some paper and pens and doodle anything you like. Animals, aliens or anything else.</p> 	<p>Wellbeing/P.E- Fitness</p> <p>Dance:</p> <p>Click on the link below and learn this hip hop dance.</p> <p>Easy Kids Choreography - (Hip Hop Dance Tutorial AGES 4+) MihranTV</p> <p>https://www.youtube.com/watch?v=JWTyO8npkOQ</p> <p>Find a space free from any hazards when dancing and have a bottle of water handy.</p> <p>Have Fun!</p>	<p>shadows in artworks.</p> <p>Still Life and Shadows</p> <p>https://www.youtube.com/watch?v=MGNvNksnEfU</p> <p>Collect at least 3 kitchen objects, display them in an interesting manner. Take a black and white photo of your objects with your iPad. Then try to sketch your objects. You may need to work in a room with natural light or use a torch/ lamp to help you create shadows during the daytime. Look at these images below for inspiration.</p>  
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Break	Break	Break	Break	Break	Break
After-noon	<p>Science:</p> <p>This term we are learning about properties of materials. Today we will look at the varied materials needed to make a bicycle. You will need to read the vocabulary and complete matching the definitions activity to help you understand about materials and their properties.</p> <p>Please complete Unit 2 Properties of Materials - Building a better bike worksheet. You may need to use the Inquisitive link: http://inq.co/class/spr</p> <p>code: 3761</p> <p>for some of the digital links needed to complete the activities and to watch accompanying videos.</p>	<p>BTN: Watch this week's BTN episode</p> <p>https://www.abc.net.au/btn/</p> <p>Choose a story that is of particular interest to you and complete the story report sheet below.</p>	<p>Create a family kindness jar! Every time someone does something kind, write it down and put it in the jar. When the jar is full, you all deserve a special treat.</p> 	<p>Geography:</p> <p>This term, we are looking at the topic "Global Connections". To start the term off, we are having a closer look at the United Nations. We have looked at 'The Rights of the Child' written by the United Nations. But today we will look at the other aspects the United Nations cares for as well. Please complete pages 5, 6 and 7 of "The United Nations – How are indigenous peoples and other groups around the world protected and supported" booklet from Inquisitive. It is attached to the bottom of this framework but please visit this link for accompanying videos and digital pages:</p> <p>https://www.inquisitive.co/m/class/spz/login</p> <p>Password : 3297</p>	<p>PD/H/PE: Road Safety</p> <p>Visit Safety Town and complete the 'Safe Journeys' and 'Which car door do I use?' activities. Write 3 facts or tips you have learnt about pedestrian safety.</p> <p>https://www.safetytown.com.au/town/student/stage-3/#map</p> <p>Activities: Complete an activity from the "activities and ideas for home for parents of primary learners" sheet on the back page of this booklet.</p> <p>Catch-up: Finish any unfinished tasks from Monday –Thursday</p>





**Tick the box
each time
you do an
activity**

Spelling Choice Board

Even and Odd

Write all of your spelling words that have an odd number of letters in one color and the spelling words that have an even number of letters in another color.

☐ ☐ ☐

Scratch Words

Create a one page **Scratch Jr.** animation using as many spelling words as you can. Save your Scratch and upload to **Showbie.**

☐ ☐ ☐

Bubble Letters

Write each of your spelling words in bubble letters.
Example: SPELLING

SPELLING

☐ ☐ ☐

Poplet

Create a **Poplet** of 5 of your spelling words using definitions and photos to illustrate your words meaning. Take a snapshot and upload to **Showbie.**

☐ ☐ ☐

Stair Spelling

Write your words in stairs. It may help to use graph paper.

Example:

s
st
sta
stai

stair ☐ ☐ ☐

Spelling Train

Write your spelling words in one long line with no spaces in between. Use a different color for each word. You can make your line curve so that all the words will fit on a page.

☐ ☐ ☐

Photo Words

Take a photo of a page in a book and using **Mark Up** highlight any spelling words you find. Then upload the photo to **Showbie.**

☐ ☐ ☐

Syllable Count

Write each of your spelling words. Then divide each word into syllables and write the total number of syllables in each word.

Eg: spelling spell/ing 2

☐ ☐ ☐

Story Creator

Use **Story Creator app** to write a story using as many spelling words as possible. Be sure to illustrate it and record your voice reading it.

☐ ☐ ☐

He Said, She Said

Write a sentence for each of your spelling words. Each sentence must contain quotation marks. Don't forget to underline the spelling words.

☐ ☐ ☐

Word Parts

Color code your words:
prefixes = red
suffixes = blue
bases = green

eg. prescription - **prescription**

☐ ☐ ☐

Even and Odd

Write all of your spelling words that have an odd number of letters in one color and the spelling words that have an even number of letters in another color.

☐ ☐ ☐

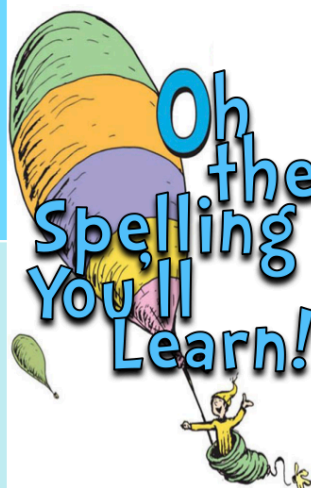
Other Hand

Write your spelling words with the hand you normally write with. Then write them again with the other hand.

☐ ☐ ☐

Double Word Sentences

Write sentences with two spelling words in each sentence. Don't forget to underline the spelling words.

☐ ☐ ☐


Semester Two

U 30 List Words- z zz s se

lose enclose desert grease freeze dazzling excuse adviser cause
disease position anxiety scissors desirable organise apologise exercise sausages
applause

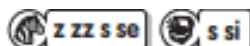
U 30 List Words- s si

usually pleasure leisure collision massage decision

U 30 Extension List Words

advisory anxieties authorisation auxiliary citizenship civilised cruiser
customise deserted disorganised embezzle emphasise greasy imprisonment
plausible positioned presidency resourceful supposition zoology

SLW29

[illegible]

SXW33

[illegible]

Maths worksheet Monday

Grid Reference Map – Stafford Shopping World

Grid Reference Map – Stafford Shopping World

Legend:

- = Entry/Exit
- ↑ = Entry/Exit
- = 10 metres
- 1 = BTA Bank
- 2 = Information Desk
- 3 = Ron's Crazy Phones
- 4 = Style Hairdressers
- 5 = Barb's Beauty Bar
- 6 = Toilets

Using Grid References to Describe Location (A)

1 Use the Grid Reference Map – Stafford Shopping World to answer these questions.

a) Name the store found at these grid reference points.

- i) B3: _____
- ii) K7: _____
- iii) H12: _____

b) If you entered the Stafford Shopping World at L9, what shop would be on your right?

c) Give grid references for:

- i) BTA Bank: _____
- ii) Style Hairdressers: _____
- iii) Ron's Crazy Phones: _____

d) If you entered the Stafford Shopping World at E14, walked straight for 60 metres and entered the shop on your left, what shop would you be in?

e) If you are in Style Hairdressers, what is the grid reference for your closest exit?

MEASUREMENT AND GEOMETRY

teachstarter

Maths Worksheet Wednesday

Maths Worksheet Friday

Probability Outcomes Using Fractions (A)

① a) What is the chance, as a fraction, of the spinner landing on:

i) B or b? _____

ii) A or a? _____

iii) C? _____

iv) D? _____

b) What is the chance of the spinner not landing on:

i) b or B? _____

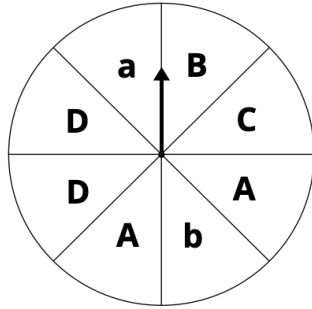
ii) C? _____

c) What is the chance of the spinner landing on:

i) a capital letter? _____

ii) a lower-case letter? _____

d) What is the chance of the spinner landing on a vowel? _____



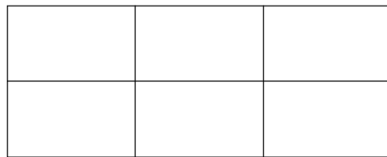
② Colour the rectangles to represent the probability shown.

a) $\frac{1}{3}$ chance of blue

b) $\frac{1}{3}$ chance of green

c) $\frac{1}{6}$ chance of red

d) $\frac{2}{12}$ chance of yellow



Using Grid References to Describe Location (B)

① Use the Grid Reference Map – Stafford Shopping World to answer these questions.

a) Name the store found at these grid reference points.

i) K10: _____

ii) G1: _____

iii) I10: _____

b) Give grid references for:

i) the toilets: _____

ii) BTA Bank: _____

iii) Barb's Beauty Bar: _____

c) Start at D2 and travel east for 10 metres. Turn south and travel another 50 metres before turning east and travelling another 30 metres. What store are you standing in front of?

d) Give directions, using north, south, east, west and metres, to direct someone who is coming out of the toilets to BTA Bank.



Investigation 7 Finals fever

You would love to go to the Grand Final of your favourite sport, but you only have 3 days to get there and back.

In order to make an itinerary, you will need to investigate the most economical and efficient way to travel from your home to the final and back. There are many transport options. Remember to include all the transport required from your home to the final and back, as well as the cost of accommodation.

Wow, how much will all that cost? Don't forget your tickets!



✓ Topics

Before you start the Investigation you need to know...

- | | |
|--|---|
| <input type="checkbox"/> NA18 Decimal addition to tenths.....p66 | <input type="checkbox"/> NA24 Financial plans and recordsp78 |
| <input type="checkbox"/> NA19 Decimal addition to hundredths.....p68 | <input type="checkbox"/> MG6 24-hour timep94 |
| <input type="checkbox"/> NA20 Decimal subtraction to tenths.....p70 | <input type="checkbox"/> MG7 Read and interpret timetables.....p96 |
| <input type="checkbox"/> NA21 Decimal subtraction to hundredths.....p72 | |

Understanding the Investigation

I Read and plan.

Make sure you understand the meanings of: *budget, transport options, package deal, adequate, mode of transport, economical, efficient, itemise, bus terminal, itinerary and Grand Final.*

Read and discuss the rubric.

Download your Investigation plan. This will help you with the organisation and understanding of the Investigation.

Teacher note

- Comprehensive lesson notes, suggestions and resources are available in *iMaths 5 Teacher Book*.
- The Investigation plan for this Investigation can be downloaded from www.imathsteachers.com.au.

Materials



Internet access

2 Investigate fares and ticket prices.

Find out where the Grand Final for your favourite sport is being held.

Discuss how to get to your destination and back within 3 days. Remember you will also have to travel from your home to the bus terminal, train station or airport.

Using maths

3 Choose your best option.

Look at fares and timetables for bus, train and airline travel to the Grand Final from your home town and back.

Compare travel costs and choose the most economical means of transport for you and your family. Look out for specials or package deals.

Keep your information organised. You should use a table or spreadsheet.

Write an itinerary for your trip. Make sure you show departure and arrival times in 24-hour time for each mode of transport.

4 Calculate the cost of tickets.

Find the cost of Grand Final tickets for the whole family. Work out if you can save money buying tickets at adult, child or family rates.

Calculate the total ticket price for your whole family and show how you calculated the best possible price.

5 Calculate the cost of the whole trip (your budget).

Find the total cost of all fares needed to get you from your house to the Grand Final and back, plus the cost of accommodation and the tickets.

Reasoning and reporting

6 Display and justify your itinerary and budget.

Display your itinerary and budget. Discuss and challenge the varying budgets and itineraries in your class. Consider the following:

- Was the cheapest trip necessarily the best option?
- Did the itinerary allow for adequate time between the different stages of the journey?
- Did you manage to get to the final and back in 3 days?

imathskids.com.au

Go to **imathskids.com.au** –


The Investigation 7 area contains the Investigation plan and websites that you need to complete this Investigation.

Finals fever budget

Transport	Stage of journey	Cost
Taxi	Home to airport	\$25
	Total	
Ticket prices		Cost
Show all your working		
Accommodation		Cost
Show all your working		
Total cost of trip		

Inquiry

What if you decided to stay for an extra 3 nights? Extend your budget to include the cost of food and accommodation for another 3 nights.

- 6  Read the information about The United Nations declaration of the rights of indigenous peoples. Write a headline and three points you would use to write an article about the declaration. Don't forget to include the date.



- 7 The United Nations has a calendar filled with special days during the year. Choose one of the days below and find out some interesting facts.

- International Mother Language Day.
- International day of the World's Indigenous Peoples.
- International Day of Happiness.
- International Human Solidarity Day.
- International Mountain Day.

Day: _____

Date: _____

Why is it observed?

One interesting fact:

A sketched image to represent it:

- 8 Find someone who has found out about a different day. Compare what you both discovered and list the similarities between the two days.

- 9** Four countries originally chose not to sign the UN declaration of the rights of Indigenous Peoples. Which countries were they? Why do you think they chose not to sign it?

- 10** Go to the map section of the United Nations website. Compare **The World in 1945** map with **The World Today** map. Describe the difference and explain why.



PE Choice Board



Bear crawl from one end of your house to the other



Ride a bike, scooter or skateboard.



Walk around like a dinosaur. Can you create a dinosaur dance?

Set up an obstacle course. Jump over toys, go through chairs, or go around pots.

ALPHABET



Choose any exercise and do it while you sing the alphabet



Go for a walk with someone special.



Using your body to make letters, spell your last name



Roll a dice. Do any exercise that number of times



Help your family and vacuum/sweep the floors in the house



Do 20 jumping jacks



Kick a football at a target or to a person.



Count how many skips you can do with a rope. Can you beat your score?



Play a game of musical statues.



Try out some yoga poses



Go for a run or jog



Do a go noodle

DEFINITIONS

Unit 2 Properties of Materials –
Design and Technologies

Lesson 1 Building
a Better Bike

Vocabulary

materials	All of the various natural and artificial substances that are used to create objects. In science and technology, 'materials' does not only mean fabrics, such as cotton or polyester. Metal, concrete, clay, wood, plastic and rubber are all materials.
steel	A metal comprised mostly (98-99%) of iron, with small amounts of carbon and other metals (such as chromium and molybdenum) added. These extra substances make steel much stronger and harder than iron. Steel is used to make all kinds of objects, from building frames and bike frames to sewing needles.
aluminium	A metal that is much softer than steel and a lot less dense (this means that a piece of aluminium weighs less than an identical piece of steel). Aluminium is combined with steel to make bike frames more lightweight, but it is too weak to be used on its own.
tubular	Shaped like a tube, i.e. a hollow cylinder.
property	In science, a property is a physical characteristic you can use to describe a material. It is an observation you can make or something you can measure about the material. Properties of materials include: hardness, density, strength, flexibility, elasticity, whether it is magnetic or non-magnetic, biodegradable or non-biodegradable, whether it absorbs or repels water, or whether it is transparent, translucent or opaque.

DEFINITIONS

Unit 2 Properties of Materials –
Design and Technologies

Lesson 1 Building
a Better Bike

Properties of materials -Match the definitions

hard rigid weak brittle strong dense soft lightweight malleable
durable inelastic ductile flexible durable

If a material can not easily be scratched, dented, cut or compressed, it is said to be hard.

The opposite of hard.

If a material can withstand a lot of force without cracking or breaking, it is said to be strong.

The opposite of strong.

A material that is dense feels heavy for its size. Dense materials have a lot of a mass packed into their volume. E.g. steel is a denser metal than aluminium. A cube of steel will weigh more than an identical cube of aluminium.

A material with a low density.

A material that does not wear out, fall apart or decay easily.

A material that can be bent easily without breaking is said to be flexible.

The opposite of flexible. A material that cannot be bent easily.

A material that breaks when you try to bend it.

A material that regains its shape if pressed and deformed.

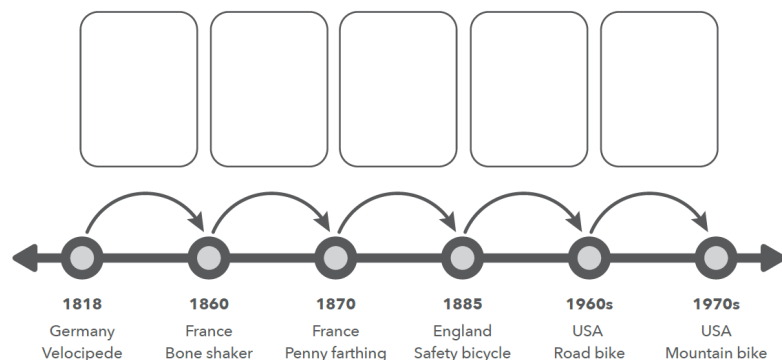
The opposite of elastic.

The ability of a metal to be stretched out into a wire. Some metals are more ductile than others.

The ability of a metals to be beaten or rolled out into thin sheets.

2 Watch the video *The Evolution of the Bicycle*.

3 Complete the timeline from the video by writing in one change you observed from each bike design to the next one.

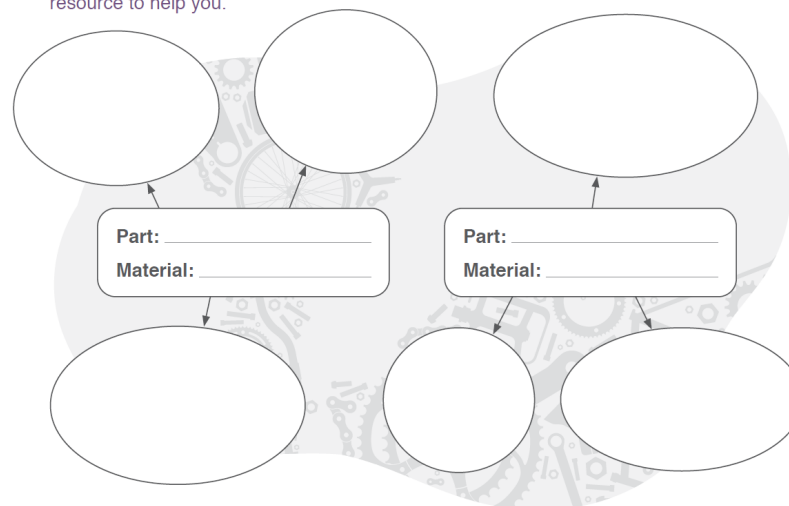


4 **Activity 1: What is a bike made of?**

Have a good look at your bike. Try and identify all of the parts that are named on the bike below. Modern bikes are made from several different materials, including metal, plastic and rubber. What materials have been used to make your bike? Next to each part below, write down what it is made of.



5 Choose two bike parts made of different materials. Write the part and the material in the centre of the mind maps. Complete the mind maps by writing three properties of the material that make it suitable for the part. Use the 'Properties of Materials' resource to help you.



6 Choose a bike part, and one of the materials in the box.

Glass Wood Clay Concrete

Complete the sentence below to explain what would happen if the part was made out of that material.

The _____ is not made of _____ because if it was _____

The bike frame is the central skeleton that connects all the bike parts together. Most of the bike frames made since the 1880's have been made of a metal called steel. The steel rods used to make the frame are tubular, meaning they are hollow and not solid.



Character interview

Read 'A Puzzling Tale: Tracking Down Trouble' and imagine that you are Fraser, the crime solver, or Peter, the thief. Choose one of these characters and complete the interview questions below.

1. What is your name? Where do you live?

2. List six to ten words that describe you.

3. How do the people in your town treat you?

4. Describe the scene that night at the Krupperville inn.

5. How did you feel once the truth was revealed?

6. What do you think the punishment will be for stealing the large sum of money?

Comprehension: 'The Hamadryad's Curse'

Answer the questions below using full sentences.
Support your answers with examples from the text.

1. Explain why Jack was appointed as keeper of the State Forest .

2. Why do you think Jack remained so calm when Eraro appeared and asked him to be gentle and swift?

3. Did Jack make the right decision by cutting down the elm tree? Explain your answer.

4. What lead Faye to believe that Lucas lacked empathy? Explain your answer in three sentences.

5. The story ends with the line 'His son was finally free.' What are your thoughts on this concluding sentence?
