

Year 5
Home learning pack
Pack 5

RE

<https://www.tere.org/syllabus-ks2/>

In our last pack we looked at Prayer.

Let us discuss different types of Prayer.

Prayer for Thanksgiving:

This is when we thank Jesus for being with us or helping us or others. We can thank him for all the blessings he has given us: our family and friends, our homes and the beautiful world we live in.

Prayer of Petition (or asking):

This is when we ask Jesus for help for ourselves or for someone else. If people we know are ill, we can ask Jesus to give them the grace to help them.

Prayer for Sorrow:

This is when we say sorry to Jesus for something we have done wrong and ask for forgiveness

Prayer of Praise:

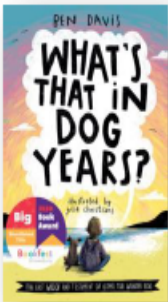
This is when we praise Jesus for his great love and goodness.

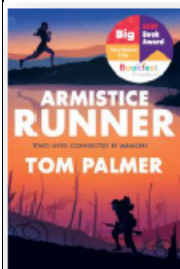
Task:

What type of prayer would you say:

- When you want to ask Jesus to help somebody who is sick?
- When you tell Jesus you are sorry for doing something wrong?
- When something wonderful has happened and you want to thank Jesus?
- When you just want to stay close to Jesus to be with him?

Imagine you meet somebody who has never prayed in his or her life.

	a) Explain to this person why you think prayer is important b) Suggest a few ways to help a person to start praying c) Give an example of how prayer helps you and may help others when there are difficulties.
Reading	 • Create a persuasive advert for trainers or any item to be bought • Create a PowerPoint presentation, with animation, for an item to be bought. • Write a character description of the perfect friend...real or robot.  • Design and make a poster to say why we need to protect eagles/hedgehogs/bees etc • Create a booklet of facts about an endangered animal. • Research then create an anti-hunting/anti-cruelty/anti-pollution poster (eg plastics in oceans). • Find out about how being in 'lockdown' is benefiting nature in the British Isles.  • Produce an illustrated step by step recipe for your favourite birthday cake. • Invent a party game that can be played with friends over the internet during lockdown • Write a menu of your perfect party food. • Create a 'How to Care for Your Pig' leaflet.  • Write your own 'bucket list' of things you would like to do. • Write about/draw and label a picture of a special pet and how to look after it. • Design your own dog or alternative animal calendar; what will you draw for each month



- Produce instructions for a daily fitness routine at home.
- Create a healthy diet planner for a runner/footballer for a week.
- Draw a landscape for Lily to train on (look at Tom Palmer's website: <https://tompalmer.co.uk/armistice-runner/>)
- Describe a strange creature that can be found in...Church Stretton, Bridgnorth, Harles etc.
- Draw a map of what you think Eerie-On -Sea is like, add your own features.

/var/folders/vt/3h7sjg091rbggh7d4pw3q00m0000gn/T/com.microsoft.Word/WebArchiveCopyPasteTempFiles/Armistice-Runner-slist-sticker-book-jacket-1-197x300.png

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Suggested Activities

- Write a poem for any of the shortlisted books, read in the style of Sara-Jane Arbury.
- Write an acceptance speech as if you were the winner of the BIG BOOK AWARD 2020.
- Write a newspaper review of the award ceremony.
- Design your own winner's plate/trophy.
- Design an alternative front cover for one of the shortlisted titles.
- Write an alternative ending for one of the shortlisted titles.
- Create a comic strip of your favourite scene.
- Create a poster for a bookshop window to advertise your favourite book to other children.
- Write a letter of congratulations to your favourite author explaining why you voted for their book.

Maths

<https://www.thenational.academy/>

For your maths lessons in this pack we are going to use the National Academy materials use the link to find the page.

Click Classroom

Then Subject and click on maths
And select Year 5

The first set of lessons I would like you to explore are about converting measures of units, the first thing to do is a quick quiz, complete the work in the first lesson, do one each day. If you are stuck you can rewind and spend as much or as little time as you need. .

If it gets too tricky then you, you can go back to the previous year and find the work on translation, or if you want to practice some of your other maths skills

Y3part whole fractions

Y4 Area and perimeter

Y5 Translation

Year 6 fractions and decimals

Y7expression , factorization, brackets

Click on the link or type it into a device

The screenshot shows the Oak National Academy Online Classroom interface. At the top, there's a green header with 'Online Classroom' and a 'Specialist' button. Below this, the main content area is titled 'Converting Units of Measure' with '10 Lessons' indicated. There are six lesson cards displayed in a grid:

- Lesson 1: To convert between seconds, minutes and hours. Start lesson
- Lesson 2: To solve problems involving converting between hours and minutes. Start lesson
- Lesson 3: To convert between units of length. Start lesson
- Lesson 4: To apply length conversions to problems. Start lesson
- Lesson 5: To find the perimeter and convert units of measurements. Start lesson
- Lesson 6: To convert miles and kilometres. Start lesson

Share this lesson:



To convert between seconds, minutes and hours

In this lesson we are starting a new unit of work on converting measurements. In this lesson we will be looking at time. We will start with a revision of time facts. As the lesson develops, we will hone our skills of converting between seconds, minutes and hours and by the end of this lesson, you will be solving time-related problems on a blank numberline whilst also converting units of time.

Start Lesson

You'll be met by an introductory quiz

Once you have completed the quiz submit your answers and exit the lesson. Then look for the next activity button in the bottom right hand corner.

To convert between seconds, minutes and hours.

In this quiz you will be convert these times from hours to minutes and visa versa. Your 6 times table may be useful!

How many minutes in 1 hour?

1 point

- ☐ 6 minutes
- ☐ 60 minutes
- ☐ 120 minutes

How many minutes in 3 hours?

1 point

- ☐ 6 minutes
- ☐ 120 minutes
- ☐ 180 minutes

How many minutes in $\frac{1}{4}$ hour?

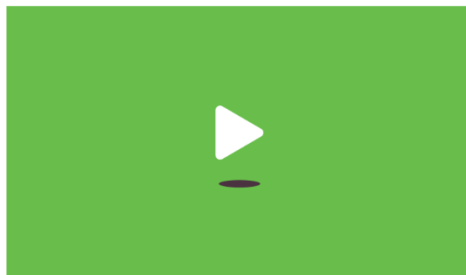
1 point

- ☐ 60 minutes
- ☐ 30 minutes
- ☐ 15 minutes

How many hours in 420 minutes?

1 point

Video



Click on the play button to start the video. If your teacher asks you to pause the video and look at the worksheet you should:

- Pause the video
- Click "Close Video"
- Click "Next Activity" to view the activity

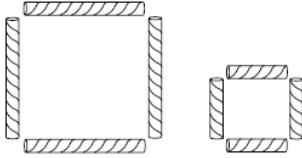
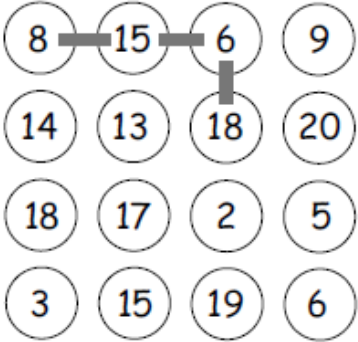
Your video will re-appear on the next page, and will stay paused in the right place

seven-seconds-minutes-and-hours-year-5-wk3-1#

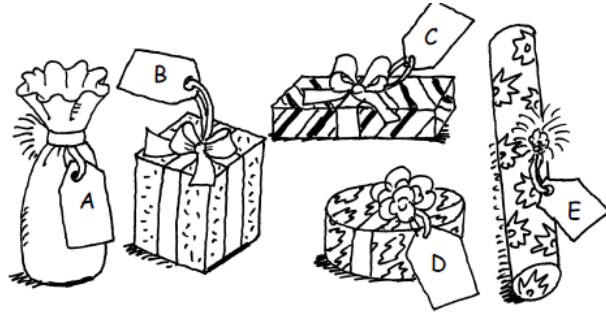


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Next Activity >

Maths activities	SQUARE IT UP You need six drinking straws each the same length. Cut two of them in half. You now have eight straws, four long and four short. You can make 2 squares from the eight straws. Arrange your eight straws to make 3 squares, all the same size.  JOINS Join any four numbers. Find their total. Joins can go up, down or sideways, but not diagonally. The score shown is $8 + 15 + 6 + 18 = 47$. Find the highest possible score. Find the lowest possible score. Try joining five numbers. Now try joining five numbers using only diagonal joins.  PRESENTS Gurmit paid £21 for five presents. For A and B he paid a total of £6. For B and C he paid a total of £10. For C and D he paid a total of £7.

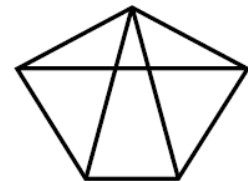
For D and E he paid
a total of £9.
How much did
Gurmit pay for each
present?



How can you check your answers? What method will help you?

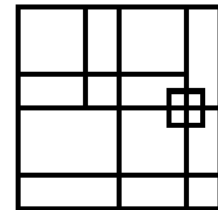
Spot the shapes

1. How many triangles
can you count? The answer is not 6 !



2. How many squares
can you count?

3 How many rectangles can you count?



4. Draw your own diagram to count
triangles.

Don't use too many lines!

How many triangles can a friend find?

Can you find more?

MAZE

Start with zero.

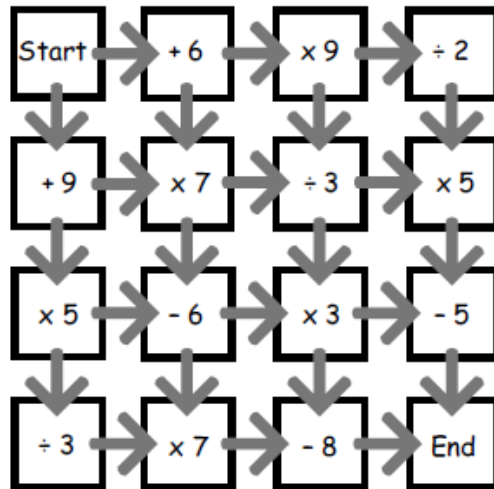
Find a route from 'Start' to 'End' that totals 100
exactly.

Which route has the highest total?

Which has the lowest total?

Now try some different starting numbers.

y.



English

Sorting information into paragraphs

Paragraphs organise ideas into a theme.. "organising ideas around a theme" is a Year 5 writing objective. It is all about grouping similar information together. We would have been studying Africa so I have given you an example below but you can practise this skill using anything that interests you.

Task One - Sort the sentences

Look at these sentences about Africa. You are going to put them into **three paragraphs**.

Work out whether the sentences are about:

- (a) Location, size and geographical features about Africa.
- (b) The Sahara Desert
- (c) People who live in Africa

1. The Sahara Desert is located in Africa and runs through 11 countries.
2. Africa is the second largest continent in the world. (Asia is the largest.)
3. The current population of Africa is about 680 million.
4. The word 'Sahara' means 'desert' in the Arabic language.
5. Today the majority of people who live there are of indigenous origin.
6. Africa is three times the size of the United States.

	7. The Sahara is one of the hottest places on earth. 8. They speak a number of different languages and practice different religions. 9. Measuring north to south, Africa is 5,200 miles long! 10. Over the centuries, people from all over the world have migrated to Africa and settled there. 11. At its widest point, Africa is nearly as wide as it is long. 12. Africa has five huge river systems. The big three, in order of size, are the Nile, the Congo, and the Niger. 13. The rain in the Sahara is less than 10 inches a year. 14. Back in 1400AD, thousands of African people were forced to work as slaves. 15. Sandstorms are very common in the desert. 16. The Atlantic and Indian Oceans meet to border Africa to the south. 17. Many desert animals search for food at night as it is cooler. 18. Nowadays, African people have jobs such as teachers, farmers, cleaners and traders. Task Two - Put the sentences into paragraphs Copy out the sentences into your book in the form of three paragraphs. Remember to leave a gap at the beginning of the line where the paragraph starts and leave a line in between each paragraph.
English/ Africa topic	Africa is home to some of the most amazing animals. They are truly fascinating to research can you create an information booklet/poster/ information text or PowerPoint about African animals? Here is information on different African animals that you can use if you do not have access to online information. This would be a good opportunity to

create drawing or artwork based on these magnificent creatures.

African Wildlife

The Puff Adder



One of the most common snakes in Africa.

Not found in Sahara, tropical rainforests and high altitudes.

Flat, triangular-shaped heads.

Blackish-brown in colour.

Most common poisonous snake in Africa.

Can grow up to 1m in length.

When approached they will often hiss and puff, hence the name 'Puff Adder'.



Eats rats, mice, other small mammals, birds, frogs, toads and other snakes.

Give birth to 16-40 young in the late summer.

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African Wildlife

The African Elephant



Endangered animal.

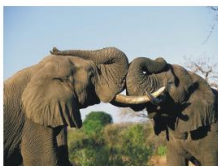
Lives up to 70 years.

Is a herbivore.

An elephant's trunk is used for smelling, breathing, trumpeting, drinking and grabbing things.

An elephant's ears help them to keep cool.

The pregnancy of an elephant lasts for 22 months.



Adult male elephants tend to live on their own but females live in a herd.

Weighs 2,268 to 6,350 kg.

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African Wildlife

The Cheetah



Endangered animal.

Fastest land animal running at 70mph.

Lives for around 10 to 12 years.

If cheetahs are hunting together they can catch wildebeests and zebras.

Normally eats gazelles, wildebeest calves, and smaller hoofed animals.



The name cheetah comes from the Indian word meaning 'spotted one'.

Gives birth to 2-4 cubs.

Think about how you are going to organise your information in suitable paragraphs.

How are you going to group information?

African Wildlife

The Chimpanzee



Endangered animal.

Chimpanzees are about 120cm high.

Males weigh between 40 - 55kg and females weight between 27 - 50kg.

They live in about 21 African countries.

Chimps live in dense tropical rainforests.

There are only around 100,000 to 200,000 chimps left in the wild.



Chimps eat a wide variety of foods including, insects, nuts, fruit and seeds.

Most mothers give birth to 1 young every 5/6 years and the young chimps can stay with their mothers for up to 10 years.

You may choose to group them like the text has done in types of animals. You may want to create a general African Animal text where you paragraphs might be organised into: Food, behaviour, habitat, predators, family life

African Wildlife

The African Lion



Lions are not yet endangered.

Top speed is 50mph.

Longest leap is 11m.

The lifespan of a lion is around 13 years.

The diet of a lion includes zebra, giraffe, buffalo, rhinos and hippos.



Lions used to be found all over Africa but now only live in the south Sahara desert and in parts of southern and eastern Africa.

A lion can mate throughout the year and will usually give birth to a litter of 3-4 cubs.

These African animals have clearly had to make adaptations over time. Can you identify them and explain why they benefit the animal?

e.g. a giraffe has developed an extremely long neck so it can reach the leaves on tall trees.

This means the giraffe doesn't have to compete with other animals who eat the leaves lower down.

African Wildlife

The Giraffe



A vulnerable species.
Male giraffes can grow up to nearly 6m tall.
Giraffes can be found in central, southern and eastern Africa.
Giraffes live for about 25 years.

They live in the Savannas of Africa.

If needed a giraffe can go for several days without drinking water. Instead of drinking the giraffes keep hydrated from the moisture in the leaves.



Their long necks help them eat leaves from tall trees.

Female giraffes normally give birth to one calf after a 15 month pregnancy.



<https://www.youtube.com/watch?v=vnmPdHmRv9o>

History

Cast your minds back to Autumn term.

Our topic was WWI and you all did so well delving in to the terror that was the First World War.

<https://www.thenationalacademy/online-classroom/subjects/#subjects>

use this link to open up Oak Academy. They have lots of online lessons and quizzes.

If you click on YEAR 6 (yes I know that's not your year) it will lead you to select subjects.

< Classroom

Subjects

[Switch to schedule view](#)

Please select a year group

EYFS

Primary

Secondary

Reception

Year 1

Year 2

Year 3

Year 7

Year 8

Year 4

Year 5

Year 6

Year 9

Year 10

Then click
"foundation"

Scroll down
until you reach
Humanities
WWI

Subjects

Please choose a subject

Aa

English

Foundation

Foundation

Maths

Maths

P.E.

P.E.

Humanities: WW1

3 Lessons

What caused the First World War to break out?

Lesson 1

Start lesson

Why were so many lives lost on the Western Front?

Lesson 2

Start lesson

Was the Treaty of Versailles fair?

Lesson 3

Start lesson

When you click on the lessons, it will give you an introductory quiz. don't worry if you have forgotten some of the facts it's just to see what you have remembered. A sneaky hint is you can always refresh the page and do it again muhahaha) you need to accept the cookies and at the bottom of the page it will say next activity.

Once you've done the pre quiz exit the lesson and

fersailles fair?

Schedule

Exit Lesson

Introductory Quiz

This quiz will help you to check any previous learning on this topic, and re-cap anything you may have forgotten. Once you have completed this, click 'Close Quiz' and then 'Next Activity' below.

Start Quiz



< Back

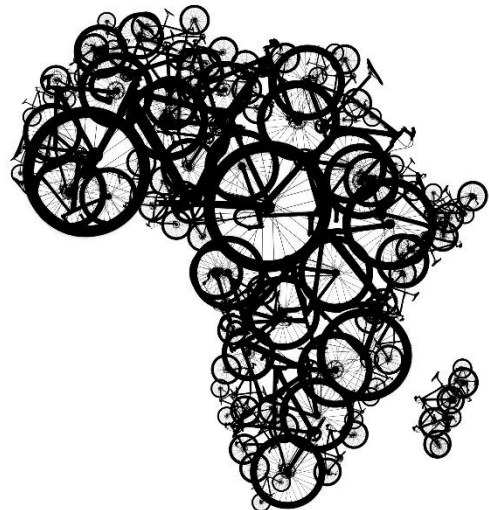
Next Activity >

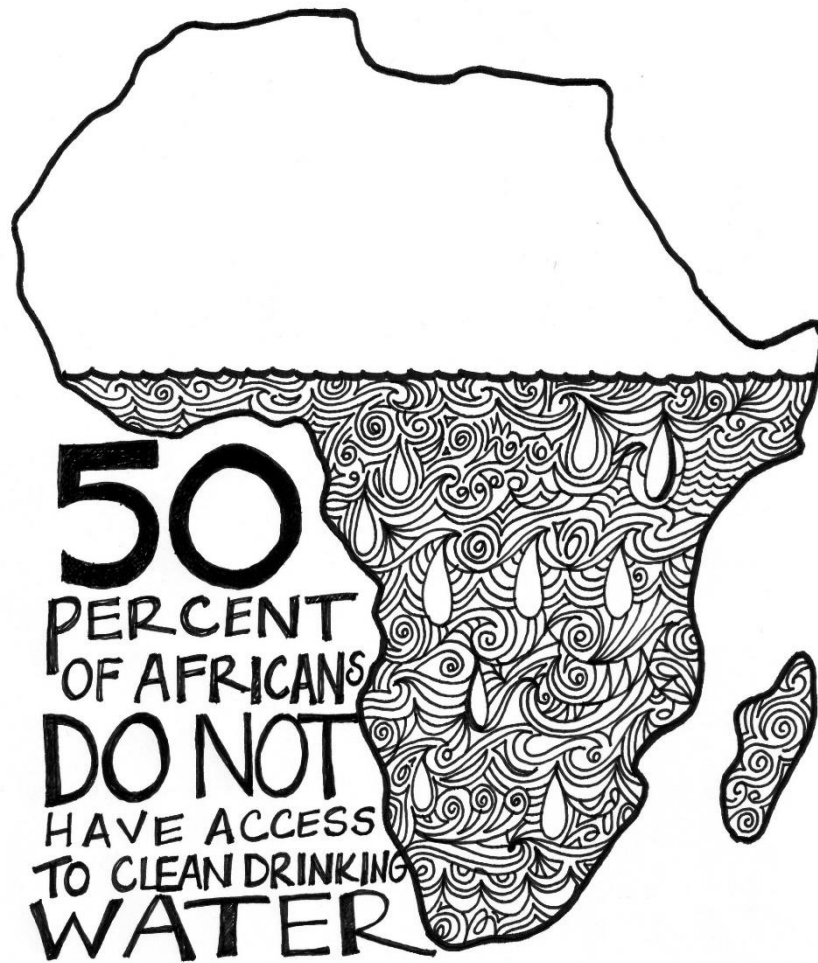
go back to the beginning. At the bottom of the screen it will say "next activity" <<<<

This will bring you to the video for the lesson. Feel free to explore different topics too but I would stick to the year 5/6 age range at this time. Even if we have not studied the subject e.g. WW2 you may surprise yourself on how much you already know.

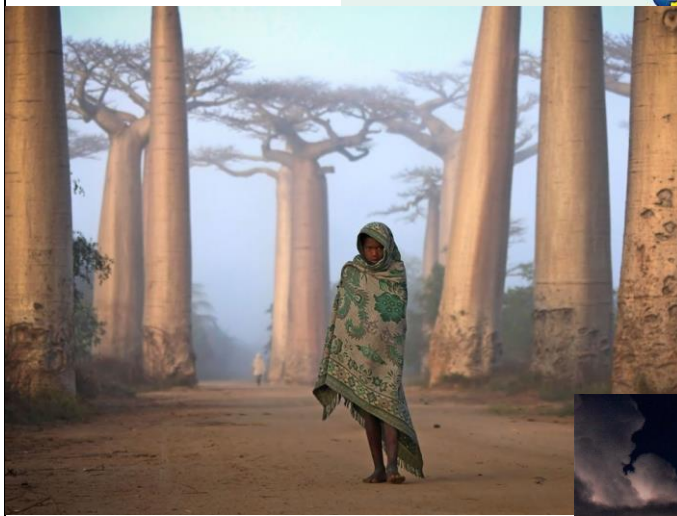
ART

Use the images to create your own piece of art work.





Feel free to find your own African images to inspire your work.





Grammar	Prefixes A prefix is a part of a word that goes at the beginning. It gives the root word a new meaning. Here are some common examples and their meaning <table><tr><td>Prefix</td><td>Meaning</td><td>Example</td></tr><tr><td>Re</td><td>To happen again</td><td>Reappear</td></tr><tr><td>Anti</td><td>Against</td><td>Antibacterial gel</td></tr><tr><td>Auto</td><td>Self</td><td>Autobiography</td></tr><tr><td>Un</td><td>Not</td><td>Uninterrupted</td></tr><tr><td>Dis</td><td>Opposite</td><td>Disrespect</td></tr></table> How many prefixes can you think of? Can you organise them in word families? E.g. how many words with the prefix RE can you think of? I'll start you off. Reappear Recycle Re-enter Reapply Use a dictionary to find the meaning of the words too so that you know why and when we might use them.	Prefix	Meaning	Example	Re	To happen again	Reappear	Anti	Against	Antibacterial gel	Auto	Self	Autobiography	Un	Not	Uninterrupted	Dis	Opposite	Disrespect
Prefix	Meaning	Example																	
Re	To happen again	Reappear																	
Anti	Against	Antibacterial gel																	
Auto	Self	Autobiography																	
Un	Not	Uninterrupted																	
Dis	Opposite	Disrespect																	

1

Draw a line to match the **prefix** to the correct word.

Prefix

dis

re

over

mis

Word

play

approve

behave

charge

2

Draw a line to match the **prefix** to the correct word.

Prefix

de

over

re

dis

Word

appear

direct

take

value

3

Draw a line to match the **prefix** to the correct word.

Prefix

mis

dis

over

de

Word

crease

analyse

cover

judged

4

Draw a line to match the **prefix** to the correct word.

Prefix

ir

de

over

anti

Word

tract

septic

lap

rational

5

Draw a line to match the **prefix** to the correct word.

Prefix

mis

il

im

re

Word

legal

mature

use

laid

6

Draw a line to match the **prefix** to the correct word.

Prefix

over

in

de

dis

Word

active

appear

activate

crowd