

Week beginning: 15/06/20

Year 6

Weekly Creative Home Learning



Alexandra
Primary School

Aspire, Perform, Succeed

Hello Year 6 legends,

Every **Monday** you will see a new chart of some activities that you can do to keep yourself busy and keep your brain active! Please remember to balance your online home learning with activities that promote your well being too! Just like you would at school, make sure you take breaks every so often.

Well done for all of your hard work every week – you are all doing so well and we are very proud of you. Remember to send some work into apsallstars@alexandra.hounslow.sch.uk so that we can see what you have been doing.

We miss you!

Mrs Carrasco, Miss Carberry and Miss King

Reading	Writing	Maths	PE
<p>Read different text genres: a biography, classic novel, adventure story, poems, newspaper, cultural story.</p> <p>Audible: In the wake of the coronavirus pandemic, Audible is offering hundreds of titles children ages 0-18 completely free of charge. These are available in different languages.</p> <p>Reading Plus, Doodle English, Pixl Unlock: continue logging in and completing your usual activities.</p> <p>Vocabulary Ninja: take a look at this week's words at the bottom of this file. Find the definitions of these words, try to use them in a sentence and then create your own word search for a family member.</p>	<p>You are going to design a brand new spy gadget and persuade people to buy it! First, let's focus on the product.</p> <p>Here are some ideas you may like to choose from:</p> <ul style="list-style-type: none">- A different gadget for a spy: watch, glasses, car, pen, suitcase- A gadget for your home: bedroom cleaner, chore-completer, sister-trapper- A gadget for school: homework machine, teacher-pleaser, exam-cheater, classroom-tidier <p>Once you have decided on your gadget, answer the following questions before.</p> <ul style="list-style-type: none">- Who is the gadget for?- Catchy name for the gadget- What are the features?- Bonuses/extras- Key reason for buying the gadget- Quotations	<p>Online learning: Doodle Maths, Mathletics, MyMaths, Times Table Rockstars. Links are available on the website.</p> <p>White Rose Maths: follow the link below and complete the learning under Summer Term, Week 8.</p> <p>https://whiterosemaths.com/homelearning/year-6/</p> <p>There are daily worksheets for you to complete on the BBC Bitesize website that link to the White Rose lessons.</p>	<ul style="list-style-type: none">• Joe Wicks PE sessions online – Monday-Friday 9am https://www.thebodycoach.com/blog/pe-with-joe-1254.html• Cosmic Kids Yoga and Mindfulness (YouTube)

Science	Geography	Art
<p><u>Parts of the Circulatory System:</u> You will recall from last week, that the 3 main parts of the circulatory system are the heart, the lungs and the blood vessels. This week are going to focus on them in more detail.</p> <p>Watch the video below to find out more: https://www.youtube.com/watch?v=tg_ObDJEaGo</p> <p>Use the information sheet attached to answer the following questions:</p> <ol style="list-style-type: none"> 1. What are the three main parts of the circulatory system? 2. Which is the most important part of the circulatory system? Give reasons for your answer. 3. Why is it called the 'circulatory' system? 4. 'The capillaries just connect arteries and veins so aren't very important.' Is this statement a fact or opinion? 5. Which part of the lungs are directly connected to another part of the circulatory system? How do you know? 6. What is the role of the intercostal muscles and diaphragm? 	<p><u>Features of a River:</u> You can see there are many parts of a river. It starts with the source (1) and ends with the mouth (10), which leads to the sea.</p> <p>Watch the video to find out more: https://www.youtube.com/watch?v=FVttzQZ57yw</p> <p>Conduct some research about the features of a river and then test your knowledge on the following website: https://wordwall.net/resource/42516/geography/river-features-matching-game</p> <p>See if you can label the diagram attached with the following parts:</p> <ul style="list-style-type: none"> - Meander, confluence, main channel, delta, source, waterfall, tributary, oxbow lake, levee, floodplain, estuary and mouth <p>If you've printed it out, try colouring it in too!</p> 	<p>Using the new spy gadget you created, you are going to sketch what it looks like!</p> <p>You can colour it with any medium of your choosing:</p> <ul style="list-style-type: none"> - Pencils - Crayons - Felt tips - Paints - Watercolours etc. <p>Put as much detail as possible into your spy gadget and ensure that you label the features.</p> <p>Remember to send your artwork to apsallstars@alexandra.hounslow.sch.uk</p>

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PSHE	Spanish	Music	DT
<p>On the Year 6 Learning tab on the website, there is a document call Year 6 Transition Booklet 2020.</p> <p>It isn't long before you will be starting Secondary school, so it's time to start thinking about what it will be like! Complete the first 6 pages of the booklet.</p>	<p>Log in to Language Angels and complete the tasks that have been assigned to you.</p> <p>Remember to finish each task fully.</p>	N/A	N/A

RE	Spelling	Grammar	Wellbeing
<p>What is the relationship between moral choices and religion?</p> <p>Consider the moral dilemma: Someone is saying unkind things about your friend behind their back.</p> <ol style="list-style-type: none">1) Talk about and consider all the possibilities.2) Establish the facts and consider the evidence.3) What would you do and why?4) What impact would that have? <p>Does your religion affect your choices? How so?</p>	<p>Look at this week's Vocabulary Ninja words. Ask an adult to test you on the spelling of these words.</p> <p>Think of some ideas and tricks to help you spell these words.</p>	<p>Expanded noun phrases:</p>  <p>Visit the website - Watch the video and complete the quiz: https://www.bbc.co.uk/bitesize/topics/zwwp8m/articles/z3nfw6f</p> <p>Next, complete the sheet attached by identifying the expanded noun phrases in each sentence.</p> <p>Finally, select 5 pages in the book you are reading and note down all the expanded noun phrases you can find.</p>	<p>Look at the wellbeing calendar attached and try to follow it each day.</p> <p>Remember to check in with yourself every day and get your family involved too!</p> <p>Make sure you are getting enough sleep, drinking plenty of water and eating healthy food. Ensure you are taking time away from screens and getting some exercise as well.</p> <p>Remember to talk to your family and friends about how you are feeling at this time.</p>

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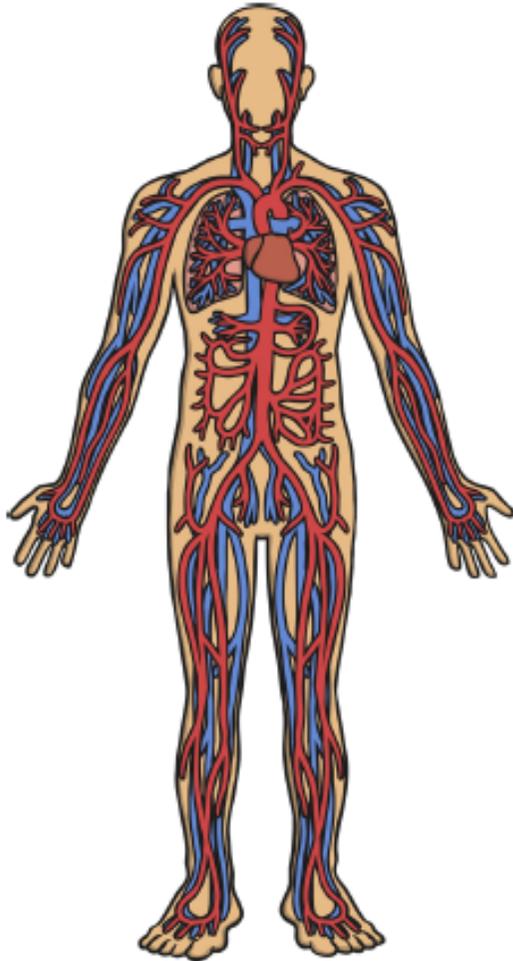
Science: The Circulatory System

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General Functions of the Circulatory System

Heart:

The heart plays an important role because it keeps all the blood flowing in the circulatory system. The process of exercising results in the body requiring more oxygen, this means that the heart has to circulate more oxygenated blood through the circulatory system. That is why your heart beats faster when you exercise.

Lungs:

When we breathe, we inhale air containing oxygen into our lungs. It is in the lungs that blood vessels pick up oxygen and leave carbon dioxide to be released.

Blood Vessels:

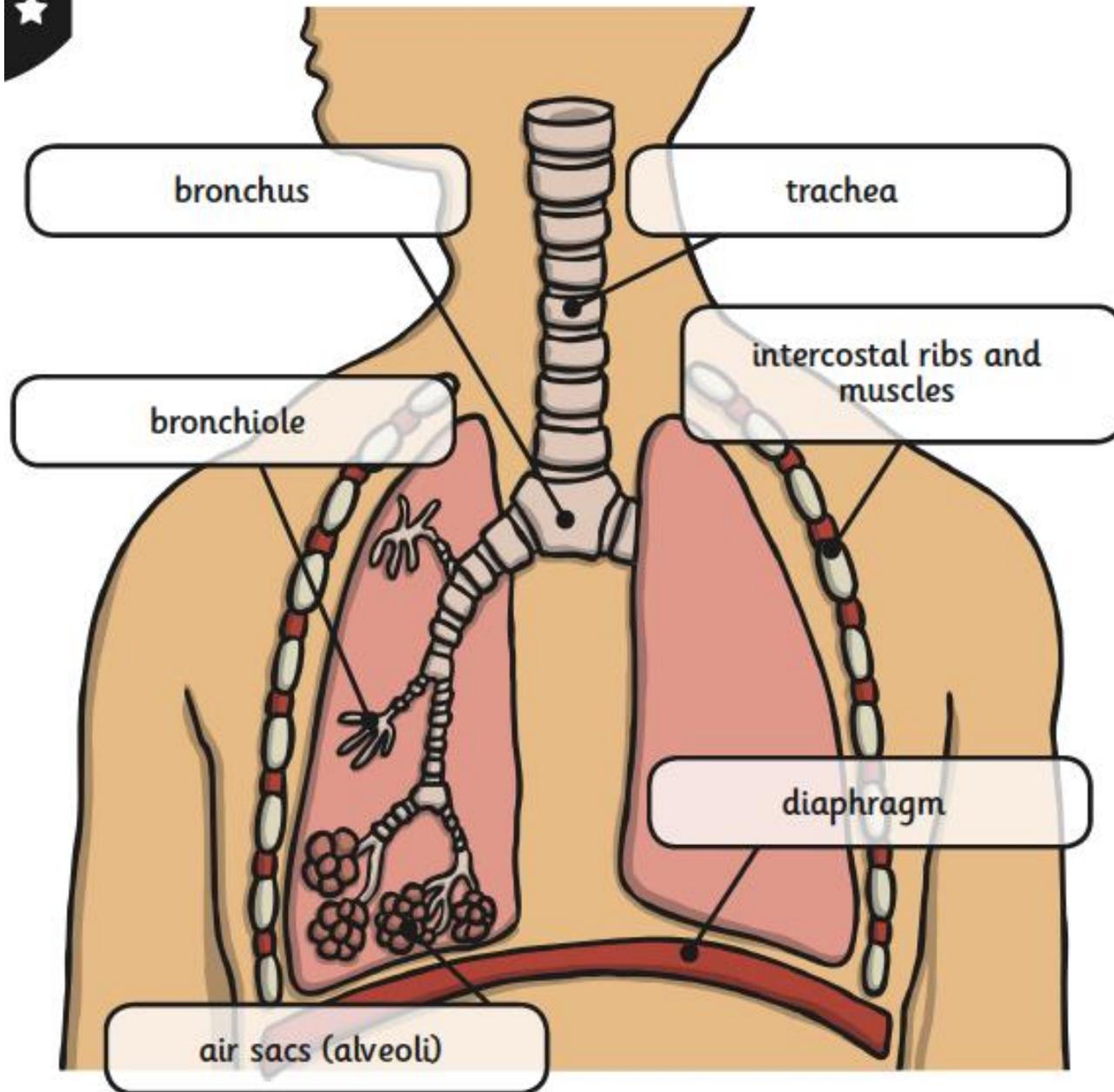
Blood vessels are tubes that carry the blood around the body.

There are three main types of blood vessels:

Arteries – these carry oxygenated blood away from the heart to the rest of the body.

Veins – these carry deoxygenated blood back to the heart to be pumped to the lungs to become oxygenated.

Capillaries – these are blood vessels that connect to both arteries and veins. They are also connected directly to cells. Blood with nutrients and oxygen passes from the artery, through the capillary to a cell. Any waste is passed through capillary to the vein.



Specific Functions of the Lungs in the Circulatory System

The lungs are responsible for transferring oxygen into the blood system.

Intercostal Muscles and Diaphragm: These two parts work together to enable you to breathe in and out. When you breathe in, the **intercostal muscles** contract and expand the ribcage to make room for the air filled lungs. The **diaphragm** also contracts to increase the space for the expanded chest.

When you breathe out, the **diaphragm** and **intercostal muscles** relax decreasing the space for the chest. This pressure forces the air out.

Trachea: This is also known as the windpipe. The trachea filters the air we inhale (breathe in) and branches into the **bronchi**.

Bronchi: Bronchi is the plural of **bronchus** (there are two – one for each lung). Air passes from the **trachea** through the **bronchi** into the **bronchioles**.

Bronchiole: These branch off from the **bronchi** and allow air to pass to the **alveoli** (air sacs).

Air Sacs (Alveoli): This is where the gas exchange takes place in the lungs. Oxygen from the air in the **alveoli** passes into the blood and carbon dioxide passes out of the blood into the air in the **alveoli**, which will then be pushed out of the lungs.

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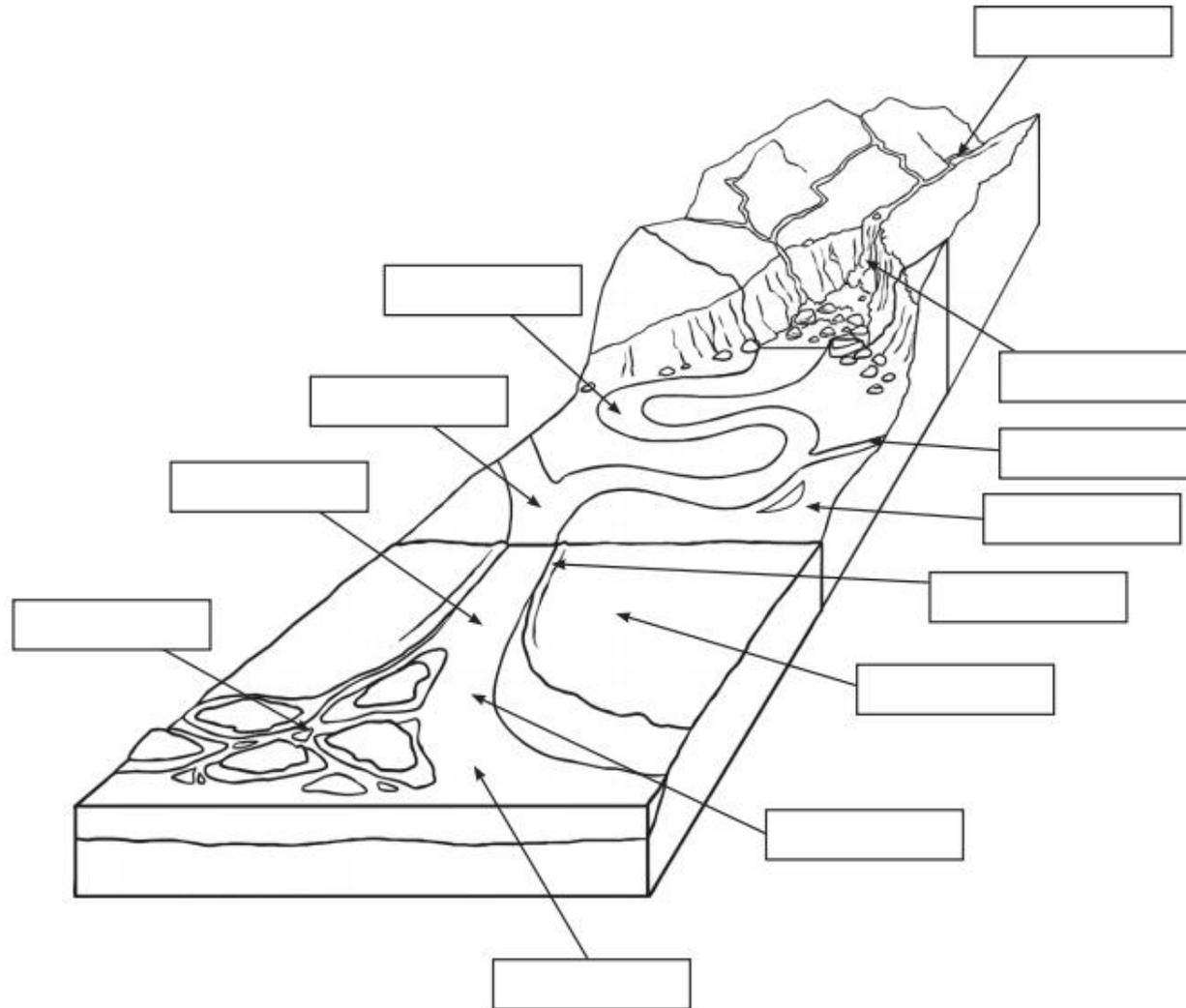
Geography: Rivers

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- Meander
- Confluence
- Main channel
- Delta
- Source
- Waterfall
- Tributary
- Oxbow lake
- Levee
- Floodplain
- Estuary
- Mouth

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Grammar: Expanded Noun Phrases

1. The brightly-coloured parrot flew through the canopy.
2. After his lunch, Harold ate a sweet, delicious chocolate brownie.
3. Under the waves, the stripy fish swam quickly through the reef.
4. In a forest clearing, a dark, mysterious jaguar sauntered by the water.
5. “Pass me the blue shoes please,” Mum asked Sophia.
6. As John sat at the bus stop, he saw three large, black cars go past.
7. “These strawberry yoghurts are out of date!” complained the customer in the shop.
8. “Whose is this writing pencil?” asked the teacher as she held it in the air.
9. When he reached the top, the climber stared at the vast, breath-taking view.
10. Happy and elated, the winning team held their trophy in the air.



Spelling: Vocab Ninja

This Week's Words

Grasshopper

scoop

huff

wobble

familiar

bizarre

Shinobi

juggle

truce

stray

inept

fragrance

Vocabulary Ninja

'Words unlock the doors to a world of understanding'



Well being: Meaningful May Calendar




JOYFUL JUNE (EVEN IN DIFFICULT TIMES) 2020




MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
1 Decide to look for what's good, even on the difficult days	2 Re-frame a worry and try to find a positive way to respond	3 Think of 3 things you're grateful for and write them down	4 Show your appreciation to those who are helping others	5 Smile and be friendly, even while you're social distancing	6 Notice the upsides during the lockdown, however small	7 Find a joyful way of being physically active (indoors or out)
8 Write a letter to thank someone for what they did	9 Find the joy in music today: sing, play, dance or listen	10 Take a photo of something that brings you joy and share it	11 Say positive things in your conversations with others today	12 Make a plan with friends to do something fun together	13 Appreciate the joy of nature and the beauty in the world around	14 Do three things to bring joy to other people today
15 Rediscover a fun childhood activity that you can enjoy today	16 Ask a loved one what they feel grateful for at the moment	17 Be kind to you. Treat yourself the way you would treat a friend	18 Send a positive note to a friend who needs encouragement	19 Create a list of favourite memories you feel grateful for	20 Make time to do something playful today, just for the fun of it	21 Enjoy trying a new recipe or cooking your favourite food
22 Share a happy memory with someone who means a lot to you	23 Look for something to be thankful for where you least expect it	24 Thank a friend for the joy they bring into your life	25 Eat food that makes you feel good and really savour it	26 See the upside in a difficult situation you learnt from	27 Watch something funny and enjoy how it feels to laugh	28 Create a playlist of your favourite songs and enjoy them
29 Take time to do something that makes you happy today	30 Make a list of the joys in your life (and keep adding to them)	 <p>"Every day may not be good, but there is something good in every day" ~ Alice Morse Earle</p>				

ACTION FOR HAPPINESS









www.actionforhappiness.org

30 actions to look after ourselves and each other as we face this global crisis together
 Keep Calm · Stay Wise · Be Kind