

## Learning Project Week 2 – Circulatory System (Science)

**Age Range: Y5/6**

For UKS2, work can be submitted via email / message to your class teacher on Teams (link below for each class):

- Year 5 - <http://bit.ly/en-y5>
- Year 5/6 - <http://bit.ly/en-y56>
- Year 6 - <http://bit.ly/en-y6>

### Weekly Maths Tasks (Aim to do 1 per day)

- Working on [Times Table Rockstars](#) - your child will have an individual login to access this. Can they complete all the set games and challenge somebody in our school?
- Try our new 'Numbots' applications on TTRS. It is the same login as TTRS.
- Play on [Hit the Button](#) - focus on times tables, division facts and square numbers.
- Get a piece of paper and ask your child to show everything you know about addition and subtraction. This could be pictures, diagrams, explanations, methods etc. They can be as creative as they want to be.
- Daily arithmetic focus. Login to [Purple Mash](#) and complete 2Dos set on specific maths topic.

### Weekly Reading Tasks (Aim to do 1 per day)

- [Reading Plus](#). Children to login to reading plus and complete a reading comprehension and vocabulary activity. Children will have individual login to access this. **Site code: rpendea2**
- Ask your child to read a chapter of their book from school or a book from home and let them discuss what they have read.
- Following this, ask your child to summarise the events from the chapter. They could bullet point what happened, create a comic strip or present the information in their own creative way.
- Encourage your child to note down any unfamiliar words from the chapter they have read. Explore the meanings of these words by using a dictionary, reading around the sentence or finding synonyms and antonyms for those new words.
- Watch [Newsround](#) and discuss what is happening in the wider world.
- With your child, look in magazines, newspapers and books for new vocabulary they are unfamiliar with. They could use a highlighter to highlight in magazines and newspapers.

### Weekly Spelling Tasks (Aim to do 1 per day)

- Practise the Year 5/6 [Common Exception Words](#).
- Practise your spelling on [Spelling Frame](#)
- Choose 5 Common Exception words. Write synonyms, antonyms, the meaning and an example of how to use the word in a sentence. Can the word be modified?
- Choose 5 Common Exception words and practise spelling them using forwards backwards. Write the word forwards then write the words backwards, e.g. **forwards sdrawrof**

### Weekly Writing Tasks (Aim to do 1 per day)

- Complete In the beginning and Flora's trouble on [Purple Mash](#) to practise linking ideas together with cohesion and the use of semi colons, colons and dashes.
- Write a menu for a balanced diet considering proportion size and the different food groups.
- Write a non-chronological report on the benefits of a healthy diet.
- Create a [shape poem](#) on your favourite fruit or vegetable.
- Keep a diary to record your daily physical activities and the impacts of them.
- **The government should ban all sweets for under 10s.** Do you agree/disagree? Write a

- balanced discussion about this statement.
- Take part in a writing [master class](#). *You'll need to create a free parent account to access this great library.*
- Develop your sentence skills by logging in to [super sentence stackers](#)

### Learning Project - to be done throughout the week

The project this week aims to provide opportunities for your child to gain a better understanding of the human body which links to our previous science topic. Learning may focus on the circulatory system and a health body, including diet, exercise and lifestyle.

- **Let's Wonder:**

Talk and research together: What makes up our circulatory system? What job does each part of the circulatory system do? Use [Purple Mash](#) to complete different activities based on the human body (3 possible activities set as a 2Do)



- **Let's Create:**

Create a poster to persuade people to be more active. Include the importance of exercise and the benefits for our body.



- **Be Active:**

[Go Noodle](#) (needs a free account setting up) with the family or have a family workout. Fancy a dance? There are many dance videos they could try. [Dance](#). Maybe try some [Yoga](#) What muscles are you using while doing this? What are the benefits of doing exercise?



The government recommends at least 2 hours of exercise a week.

- **Time to Talk:**

Perhaps they could play a board game, FaceTime/WhatsApp call a member of their family they have not seen this week, enjoy a family indoor picnic or have a family dinner. Discuss the food you are eating, where it comes from, the health benefits attached to this food and the importance of a healthy, balanced diet.



- **Understanding Others and Appreciating Differences:**

Discuss how their family is different to other people's families. Discuss whether all families are the same? Does it matter? Do all families have the same faith? Do all families worship in the same way?



- **Reflect:**

What does our body do that makes it amazing? Have some thinking time. To check your knowledge



Additional learning resources parents may wish to engage with

**English:**

David Walliams introduces a new story every day at 11am [eleveses](#)

Free online books at [audible](#)

A daily focus picture with questions and sentence challenges at [Pobble365](#)

Teach Handwriting- cursive handwriting [www.teachhandwriting.co.uk/index.html](http://www.teachhandwriting.co.uk/index.html)

Scholastic- Classroom Magazines [www.classroommagazines.scholastic.com/support/learnathome.html](http://www.classroommagazines.scholastic.com/support/learnathome.html)

### **Maths:**

**White Rose Maths**- home learning packages for each year group

[www.whiterosemaths.com/resorces/schemes-of-learning/primary-sols/](http://www.whiterosemaths.com/resorces/schemes-of-learning/primary-sols/)

**Master the Curriculum**- Maths subscription service with free resources for educators and parents

[www.masterthecurriculum.co.uk](http://www.masterthecurriculum.co.uk)

**Mrs Mactivity**- provide your email to be sent free activities and resources

[www.mrsactivity.co.uk/free-resources-2/](http://www.mrsactivity.co.uk/free-resources-2/)

Carol Vorderman's [The Maths Factor](#)

### **Science:**

Daily activities to try at home [Marvin and Milo Do Try This At Home](#)

**Explorify for Science**- different science questions to think about and different scientific ways and explanations of exploring scientific thinking [www.explorify.welcome.ac.uk](http://www.explorify.welcome.ac.uk)

**Story time from space** - stories read by astronauts aboard the International Space station for all age groups <https://storytimefromspace.com/>

**Spanish:** [Duolingo](#). You will need to set up a free online account

<https://www.123teachme.com/>

<https://www.spanish-games.net/>

**General:** Information on many topics covered in school can be found at [Crickweb](#)

**Twinkl**- subscription service used by schools is offering a free premium service for parents and children to use whilst schools are closed- enter the code UKTWINKLHELPS . Worksheets, PowerPoints and interactive games to support all areas of learning.

**Premier League Stars**- videos and activities to support with maths, English, PHSE and PE.

**Top Marks**- a great bank of interactive games [www.topmarks.co.uk](http://www.topmarks.co.uk)

**ICT games**- for English and Maths [www.ictgames.co.uk](http://www.ictgames.co.uk)

**PurpleMash**- children all have logins for this. Any activity can be completed and the whole curriculum can be covered using this <https://www.purplemash.com/sch/leigh-sk14>