

# Creative Home Learning Ideas

## Blood Heart



A huge thank you to those of you who attended the after-school showcase for the fabulous Frozen Kingdom work that the children had completed in the classroom and at home. These events give great purpose for our learning and add great motivation for the children. We look forward to your continued support at these events for the remainder of the year.

We have raced through a thoroughly-enjoyable mini-topic on William Shakespeare and so we now head onto our next main topic all about the circulatory system. This topic is heavily science-based but there will be cross curricular links to other subjects too. We are using the text *Pig Heart Boy*, by Malorie Blackman, to stimulate our English work and as our class story.

Below are some ideas for home learning based around our new topic. There are great opportunities here for children to share research and writing; or to be creative and artistic with models and pictures. Please read the ideas with your child and let them choose which activities they would like to complete at home with you or on their own over the coming weeks. We would like all children to complete one or more of the activities. The work should be handed in by **Monday 4<sup>th</sup> April**.

- Be kind to your heart! Research information and plan ideas for a weekly menu of food that your heart would love. Spinach, porridge, blueberries, salmon and soy protein are all heart-healthy.
- Look out for heart shapes around you – in decorative ironwork, embellishments in clothing and jewellery, and even in nature itself. Photograph your findings and make a colourful montage.
- Think about what is meant by ‘heart-stopping’. Write about a ‘heart-stopping’ moment in your life. Describe to another person the bodily sensations experienced, and then capture the moment in words as accurately as you can.
- Find out about some famous heart surgeons. What do you need to study to become a heart surgeon? How long would it take if you started right now? What skills and personality would make you successful in this role?
- Building on our learning at school, find out more about the size and structure of a human heart. Compare it to the size, structure and number of hearts in other animals – worms have five!
- Once you’ve practised at school, measure your family’s resting heart rates before putting them through their paces. Ask them to hop, skip, jump and run, measuring their heart rates after each activity. Fill in a table or spreadsheet with everyone’s results before looking for patterns in the data. Who has the slowest heart rate? Which exercise caused the biggest increase in heart rate?
- Find examples of proverbs or idioms relating to the heart, such as ‘wear your heart on your sleeve’ or ‘eat your heart out’. See how many you can find and explain what they mean.

These activities are intended to be fun and to provide inspiration to build on learning from school. Other ideas are welcome too! Please just ask any of the Year 6 team if you have any queries.