



Pump It Up!

SCIENCE

- Identify the parts of the heart and lung
- Children will learn about what our blood is made up of and the different blood vessels
- Research the effects of exercise, diet, smoking and alcohol on arteries and match picture of arteries
- Investigate the effects of diet and lifestyle on the circulatory system
- Investigate the impact of exercise on our pulse rate
- Role Play: Show the flow of blood around the circulation system through
- Identify and name parts of the circulatory system
- Explain why blood has oxygenated and de-oxygenated blood cells

ENGLISH

- Suspense writing
- Explanation Text (on Circulation system)
- Autobiographies

ART/DT

- Home-learning project to build a representation of the heart
- Represent the heart/circulation system through art on t-shirts

EDUCATIONAL VISITS

- Centre of the Cell: Biomedical research laboratory

EXIT POINT

- Dissect pigs hearts and compare to the human heart

MATHS

- Multiplication
- Fractions
- Division

FRENCH

- School Uniforms
- Expressing opinions on school uniforms
- Family and descriptions

GUIDED READING

- Pig Heart Boy (Malorie Blackman)

COMPUTING

- E-safety
 - Online scams
 - Phishing online