

Tree-mendous Fun

Discover more about our wonderful trees. How tall is that tree? How old is it? How does it work? Is it an ash or an oak? Find out the answer to these questions and many more.

Venue: Caldicot Castle and Countryside Park

Key Stage: KS2

Duration of workshop: 2 hours

Maximum number of pupils: 35

What will pupils do?

- Measure the height and find out the age of a tree
- Discuss and take part in a game to show how a tree works and its value in the fight against climate change
- Identify common trees on the site and their uses and folklore

By taking part in this workshop pupils will:

- Increase knowledge and understanding of trees, how they work and their value
- Work as a team
- Develop confidence to make decisions on the best way to achieve outcomes
- Problem solve

Which Areas of Learning and Experience does this workshop support?

- Mathematics and numeracy
- Science and Technology
- Health and well-being
- Humanities

How this workshop supports the Four Purposes:

<p>Ambitious, capable learners, ready to learn throughout their lives</p> <ul style="list-style-type: none">• Set themselves high standards and seek and enjoy challenges• Are building a body of knowledge and have the skills to connect and apply that knowledge in different contexts• Can explain the ideas and concepts they are learning about• Understand how to interpret data and apply mathematical concepts• Undertake research and evaluate critically what they find	<p>Enterprising, creative contributors, ready to play a full part in life and work</p> <ul style="list-style-type: none">• Identify and grasp opportunities• Think creatively to reframe and solve problems• Lead and play different roles in a team
<p>Ethical, informed citizens of Wales and the world</p> <ul style="list-style-type: none">• Find, evaluate and use evidence in forming views• Understand and consider the impact of their actions when making choices and acting• Show their commitment to the sustainability of the planet	<p>Healthy, confident individuals, ready to lead fulfilling lives as valued members of society</p> <ul style="list-style-type: none">• Are building their mental and emotional well-being by developing confidence, resilience and empathy• Take part in physical activity

Workshop links to What Matters statements

Mathematics and numeracy:

- The number system is used to represent and compare relationships between numbers and quantities

Science and technology:

- Being curious and searching for answers helps further our understanding of the natural world and helps society progress
- The world around us is full of living things which depend on each other for survival

Health and well-being:

- Developing physical health and well-being has lifelong benefits
- How we process and respond to our experiences affects our mental health and well-being

- Our decision-making impacts on the quality of of our lives and the life of others

Humanities:

- Developing an enquiring mind enables learners to explore and investigate the world, past present and future, for themselves
- Our natural world is diverse and dynamic

Pre-visit requirements: N/A