**Pondlife Pandemonium**

Discover more about the incredible creatures that live in a local pond. Find out about their life cycle and how they fit into the underwater food web.

**Venue:** Castle Meadows, Abergavenny

**Key Stage:** KS2

**Duration of workshop:** 2 hours

**Maximum number of pupils:** 35

What will pupils do?

* Carry out a pond dip
* Identify creatures, record and collate the data
* Discuss the life cycles of some of the creatures that spend part of their life in the pond
* Take part in games to find out more about the pond food web

By taking part in this workshop pupils will:

* Increase knowledge and understanding of pond life and the pond food web
* Work as a team
* Develop confidence to make decisions on the best way to achieve outcomes

**Which Areas of Learning and Experience does this workshop support?**

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

**How this workshop supports the Four Purposes:**

|  |  |
| --- | --- |
| **Ambitious, capable learners, ready to learn throughout their lives**   * 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 the are learning about * Understand how to interpret data and apply mathematical concepts * Undertake research and evaluate critically what they find | **Enterprising, creative contributors, ready to play a full part in life and work**   * Identify and grasp opportunities * Lead and play different roles in a team |
| **Ethical, informed citizens of Wales and the world**   * 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 | **Healthy, confident individuals, ready to lead fulfilling lives as valued members of society**   * 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

**Pre-visit requirements:** N/A