**Minibeast Mania**

Discover more about the incredible small creatures that live on land in our local area. Find out about their life cycle and how they fit into the food web.

**Venue:** Caldicot Castle and Countryside Park

**Key Stage:** KS2

**Duration of workshop:** 2 hours

**Maximum number of pupils:** 35

**What will pupils do?**

* Identify a range of minibeasts living on the ground, under the ground and in the air
* Practise handling the creatures sensitively and recognise why it is important to return them to their habitats after looking at them
* Collect data about the number of different minibeasts found in the area over a set time e.g. 10 minutes

**By taking part in this workshop pupils will:**

* Increase knowledge and understanding of minibeasts
* Work as a team
* Develop confidence to handle and identify minibeasts

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

* Mathematics and numeracy
* Science and technology
* 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 they 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
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| **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
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**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

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