

Pennine Lancashire Museums

School Session Outline	Minibeasts Full Day Blackburn Museum and Art Gallery	KS1/2
Curriculum links: Science		
Overview: <ul style="list-style-type: none"> • To get the children making their own observations, • To have them think about what they've seen and ask questions, • As them to hypothesize and test their hypothesis, • To take what they have learned and apply it to designing and building their own mini-beast. 		
In more detail: <p>The session uses our fabulous beetle collection to encourage the children to observe and hypothesize about form and function in this common type of animal before designing and building their own mini-beast to take back to school with them.</p> <ol style="list-style-type: none"> 1. Meet and greet pupils and staff, 2. Housekeeping 05 minutes 3. Looking at Beetles 30 minutes The children look at the beetles in our collection, making observations and also asking questions and sketching/photographing them, if they wish. We lead them through a series of questions, to look more closely at the animals and think about why they have so many varied forms. 4. Design your own mini-beast 30 minutes The children talk about what they have found out about beetles such as where do they live? What do they eat? What 'body shapes' have they evolved and why. The children then design their own 'invented' beetle, taking into consideration: <ul style="list-style-type: none"> • Where it lives – and how it has adapted to this environment. • What it eats – and how it captures/ eats/ stores its food. • How it protects itself from predators – camouflage, poison etc • Finally, just before lunch the children pitch their ideas to each other 5. Lunch (including toilet break) 40 minutes 6. Making your own mini-beast 40 minutes After lunch, the children get to make their design which they can take away with them. 7. Plenary, either: 20 minutes <ul style="list-style-type: none"> • Dragons den, the children discuss and judge their designs as the best (KS2) • Beetle story time (KS1) 8. Pack up and leave 05 minutes 		
Evaluation: <p>We always appreciate your feedback and we'd be grateful if you would fill in one of our evaluation forms before you leave.</p>		
For more information about Blackburn Museum and Art Gallery visit www.blackburnmuseum.org.uk		