

# Family Adventure Learning Activities and Resources Supporting Teaching and Learning Across KS1 + KS2

## Part 1

### Supporting Science

Curriculum Aim: Observing closely, using simple equipment ♣ Performing simple tests ♣ Identifying and classifying ♣ Using observations and ideas to suggest answers to questions ♣ Gathering and recording data to help in answering questions.

#### Minibeast ID

<https://www.woodlandtrust.org.uk/media/48349/minibeast-hunt.pdf>

<https://www.pinterest.co.uk/pin/787496684818562683/>

#### Bird ID

<https://www.rspb.org.uk/birds-and-wildlife/wildlife-guides/identify-a-bird/>

<https://www.animal.photos/bird5-.htm>

<https://watchthebirds.wordpress.com/2011/12/31/garden-bird-chart/>

#### Leaf ID

<https://www.woodlandtrust.org.uk/media/48345/leaf-id-sheet.pdf>



## **Forces**

### **Fizzy rockets**

<https://www.wikihow.com/Make-a-Baking-Soda-and-Vinegar-Rocket>

### **Measuring Gradients (Conversion)**

<https://www.youtube.com/watch?v=3HU-sh9eui4>

<https://www.youtube.com/watch?v=Zc660JkRuLg>



Plot out your trainline to preferred gradients



Build your train line – incorporating bridges and tunnels if needed

### **Finding Levels Across Distances**

<https://www.wikihow.com/Use-a-Water-Level>

## **Supporting Art and Design**

Curriculum Aim: Use a range of materials creatively to design and make products ♣  
To use drawing, painting and sculpture ♣ To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space

### **Leaf rubbing**

<https://www.woodlandtrust.org.uk/blog/2019/09/autumn-leaf-crafts/>

### **Bark Rubbing**

<https://www.wikihow.com/Make-a-Bark-Rubbing>

### **Make Woodland Jewellery**

<https://muddyfaces.co.uk/activity/threading-leaves/>

## Leaf Art

<https://mymodernmet.com/fallen-leaf-art/>



## Supporting Geography

Curriculum Aim: Geographical skills needed to collect, analyse and communicate with a range of data gathered through experiences of fieldwork that deepen their understanding of geographical processes ♣ Interpret a range of sources of geographical information, including maps, diagrams, globes, aerial photographs and Geographical Information Systems (GIS) ♣ Communicate geographical information in a variety of ways, including through maps, numerical and quantitative skills and writing at length

### Make Your Own Compass

<https://www.wikihow.com/Make-a-Compass>

### Make Maps with Sticks and Leaves



## Make Trails

<http://www.fivelittlechefs.com/craft/summer/nature-walk-trail-sign.html>



## Supporting English

Curriculum Aim: Promote high standards of language and literacy by equipping pupils with a strong command of the spoken and written language, and to develop their love of literature through widespread reading for enjoyment.

Build your own Stickman and come up with your own Stickman adventure

