

## Introduce Weight and Mass – Practical Activities

### Advice and ideas

#### Maths

Provide a range of statement cards. Children are to investigate whether they are true or false by finding the objects in the classroom and testing them on the scales.

#### Writing

Set the children a challenge; how many large objects can they find that weigh more than smaller objects? Encourage them to check by using the scales and to write a list of all the objects found.

### Maths

123

**Is the statement true or false?**



**A rubber is heavier than a book.**



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### Writing



**Are large objects heavier?**



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### Advice and ideas

#### Snack Area

Provide a variety of food in your snack area. Ask the children to use scales to compare them. Encourage discussion around which item is heavier/lighter. Do any have an equal mass?

#### Creative

Ask the children to build a boat that will carry heavy or light objects. Encourage them to discuss how their boat will need to be altered if a heavier object is added.

### Snack Area



## Which foods are heavier/lighter?



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### Creative



## Build a boat.



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## Introduce Weight and Mass – Practical Activities

### Advice and ideas

#### Home Corner

Provide a range of everyday objects and a set of scales. Ask the children to predict which objects are heavier/lighter and prove it on the scales. Challenge them to find the lightest object.

#### Outdoors

Provide a range of balls in the outdoor area. Ask the children to throw, catch and kick them. Can they describe and compare the weight? Extend this by ordering them from heaviest to lightest.

### Home Corner



## Compare objects.



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### Outdoors



## Which ball is the lightest?



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