

## Fruity Dichotomous Key Activity

Introduce the concept of dichotomous keys with familiar fruits.

Materials: A banana

A kiwi fruit

An apple

An orange

A lemon

A print out of the key

Method: Pick a fruit and use the key to determine the name of the fruit.

*Dichotomous (Greek origin): 'To cut in two'*

*'dicho' – in two*

*'tomous' – to cut.*



# Fruity Dichotomous Key



- 1a) Fruit is circular or oval in shape.....Go to question 2
- 1b) Fruit is not circular or oval in shape..... Banana
- 2a) The skin of the fruit is smooth.....Go to question 3
- 2b) The skin of the fruit is furry.....Kiwi fruit
- 3a) The fruit does not have a stalk.....Go to question 4
- 3b) The fruit does have a stalk.....Apple
- 4a) The fruit is circular in shape.....Orange
- 4b) The fruit is not circular in shape.....Lemon