



Oak

Friday 22nd May

Good Morning Acorn 3s!



The answer to yesterday's riddle was David!

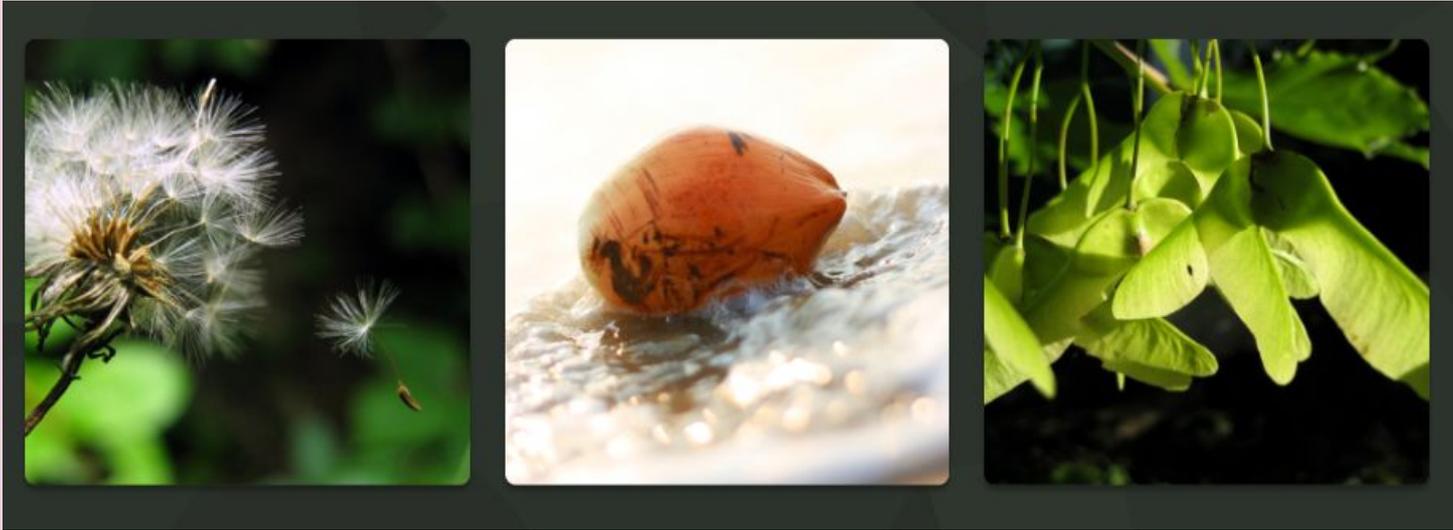
Here is a little video from Mrs Wheeler: [We did it!! End of Term 5](#)

Today's plan: Science - PE Activity - Catch up on any work from the week

Science

This week, we're looking at **seed dispersal** - the different ways in which plants spread their seeds.

We're going to start with this Odd One Out activity. Look carefully at the pictures of seeds, paying particular attention to their appearance and shape. How do you think they might be dispersed and where do you think they might be found?



Which one do you think is the odd one out and why? (There are no wrong answers)

The images in the Odd One Out activity are a dandelion, a coconut and sycamore seeds. Dandelion seeds are dispersed by the wind. The coconut is solid enough to bounce on the ground and roll, and if there is some water nearby it can float away from its parent. Sycamore seeds catch the breeze and spiral to the ground away from the parent plant.

Now watch these two clips

<https://www.bbc.co.uk/bitesize/topics/zxfrwmn/articles/z28dpbk>

<https://www.bbc.co.uk/bitesize/clips/znvfb9q>

These short clips look at the different ways in which seeds are dispersed. How many different ways did you spot?



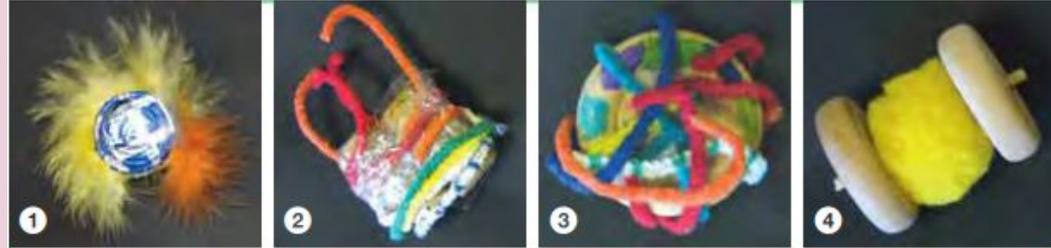
Your challenge!

Imagine you are a plant scientist who's going on an expedition to find plants as yet unknown to science!!! Your mission is to bring back some seeds from the plants you discover. How would the plant that you find disperse its seeds? What clues are there in the shape and structure of the seed that make you think this?

Make a magnified drawing of a seed from your imaginary plant and explain how you think it is dispersed, labelling the features that make you think this.

Once you've drawn and labelled your seed, make a model of it so that we can all clearly see the features that allow it's dispersal in the way you have described (there are a few ideas in these pictures).

These pictures give you a few ideas - but use your imagination - and don't forget to give your newly discovered plant a name!
Please upload photos of your finished work to portfolios.



1. Seed from the Butterfly Eating Blob Plant. The seed is dispersed by the explosion of the seed pod and it falls gently to the ground because of its feathers. Then legs pop out and it walks away.

2. Seed from the Target Plant. The seed has lots of hooks so it can attach itself to animals.

3. Seed from the Leaf Poison Plant. This seed is an attractive colour to animals who will eat it. It will then pass through the animal's body. The outside of the seed cracks open so that it can start growing when it touches the ground.

4. Seed from the Truncheranium plant. This seed has wheels so when it falls from the parent plant it rolls away and begins to germinate.

PE activity for Reception/Key Stage 1

Your task today is listen like a bat! Click on the link below to get started

[Listen like a bat](#)



And for anyone who'd like to do some additional science exploration...



**How many seeds
are there on a
dandelion?**