



Lesson 4 - Erosion

Earth and Space Sciences
Weathering, Erosion and Deposition
Remember **WED!**

Weathering
breaks it
Breaking down of rocks, minerals or other parts of the earth's crust into smaller pieces called sediment.




Erosion
takes it
Movement of sediment from one place to another by...



water wind ice gravity

Deposition
drops it
Dropping off the sediment in a new place that can create new landforms such as deltas. Wind can drop sand to create sand dunes.



The next time you walk along the canal, it will be great if you can look out for these features:

- Where do you think **weathering, erosion and deposition** takes place in the canal?
- Are there any specific areas of the canal: Is it along the edge, the centre or any other areas you can notice?
- Have the engineers built somethings to stop erosion and weathering from happening/ what do you think, what questions do you have? (**Remember a canal is different: it is manmade- Have the engineers thought about weathering, erosion and deposition?**)

We need to concentrate on the flow of the water to identify this.

Please take pictures of what you find.

When you post it on the **blog**, you can type what you think or you can type your questions.

Remember questioning is the beginning of learning.

I am sure other people would be interested to join your discussion.

Remember to hashtag Basingstoke canal, erosion, rivers etc as this will bring experts from the topic into our blog. And we can learn more.

If you can't go for a walk along the canal you could use photographs from holidays of water bodies, where you can spot erosion.

Below are some pictures of erosion.

