



APPLYING DIVERSITY GIVES STRENGTH TO FLOODING

STARTER (5 mins)

Think of an example of how Diversity gives Strength in nature. Share this with a partner.

OBJECTIVE

Apply your knowledge of Diversity gives Strength to design a river management plan

FLOODING (5 mins)

- What is flooding?
- When is flooding a problem? When is it not?
- Give an example you have heard of/come across.

LOUGHTON CASE STUDY (10 mins)

Loughton is a town in Essex. Study the resource sheet on Loughton and answer the questions:

- What will happen when there is a lot of rain?
- Which places are likely to be most affected?

KEY COMPETENCIES

- Using imagination
- Communicating ideas
- Reflecting & Evaluating

DM10 Loughton Information



Look at the photos of Loughton.

DM11 Flooding in Loughton



DESIGN A MANAGEMENT STRATEGY FOR LOUGHTON (20 mins)

Use the examples of the Management strategies resource sheet and the Diversity gives Strength insight to design a flood management scheme for Loughton. Remember to consider costs, disruption to local people and businesses and environmental impacts. Create a poster or similar.

DM12 Flood management strategies



Compare your scheme to what was done .

- How are they different?
- Why do you think this is?

DM13 Loughton flood management strategies





APPLY

CURRICULUM LINKS

Geography

- Understand the costs and benefits of river management strategies

REFLECTION (5 mins)*

It's best to have a range of management strategies to reduce the risk of flooding. This is an example of how the diversity gives strength insight can be applied in the real world. Add notes to the Reflection sheet and chart your progress on the Learning wall.

Visit the Share page of www.lessonsfromnature.org to comment on the activities you have taken part in.

The Diversity gives Strength insight can also be applied to other elements of the human world including permaculture and coastal management plans.

