

Are you flood ready?

What Damage Would Water Do?

Let's do a **risk assessment** for a building, ideally one that you are familiar with. This could be your home, school or another building – it's up to you to choose. Walk around the building and maybe grab your ruler.

Think hard about what **damage** *small* amounts of water might do. Fill in the sheet below to show what would be **ruined** and have to be thrown away at different depths of flooding – or what could be **repaired**. Do this for each of the four different heights of water.

Think about these things:-

- Ⓢ Where are the electric sockets that would need to be replaced? At what height would the water get into them? (Remember electricity and water is very dangerous.)
- Ⓢ Would the bottom of curtains get wet and would they need to be thrown away?
- Ⓢ Would the tables and chairs survive?
- Ⓢ Are the carpets at risk?
- Ⓢ What would happen to big expensive items like TV sets?
- Ⓢ After finishing, think carefully about what you have learnt about water damage. Does 100cm of water do 100 times more damage than 1cm? Or can small amounts of water still have a huge effect?

What Damage Would Water Do? - Table Exercise

Height of water =	1cm of water	10cm of water	50cm of water	100cm of water
Carpets and furnishings				
Electrical fittings:- Like Plugs				
Furniture				
Electrical items				
Books and CDs				
Other				