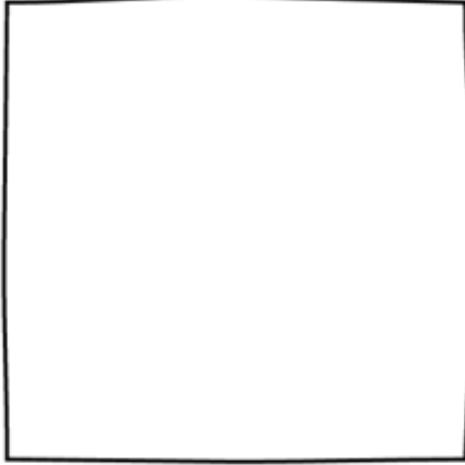


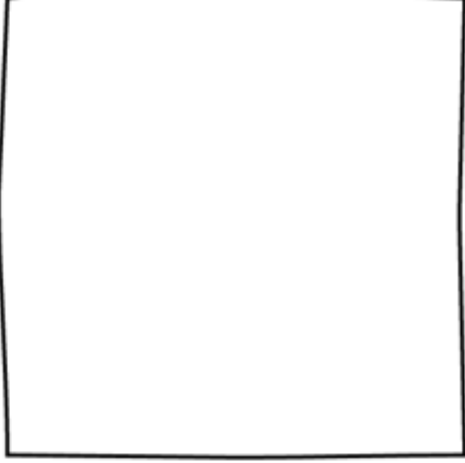
RESTLESS RIVERS		
LO: To be able to explain the causes of flooding.	What I think	My teacher thinks
<i>I can remember to:</i>		
name the four main causes of flooding.	☐	
cut out the photos (scissors or paint app).	☐	
read the captions to put the photo in the right place.	☐	
discuss how floods can be prevented.	☐	

Cut out the photos and use the captions to match them to the correct box.

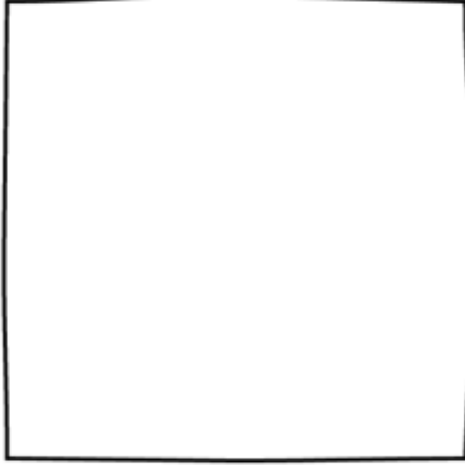




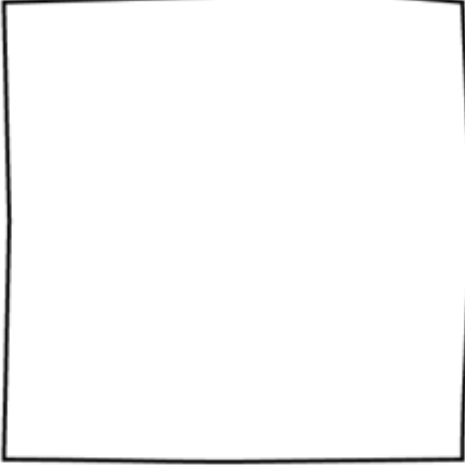
If the surrounding land is steep / mountainous then water will flow down the sides (and end up in the river) faster.



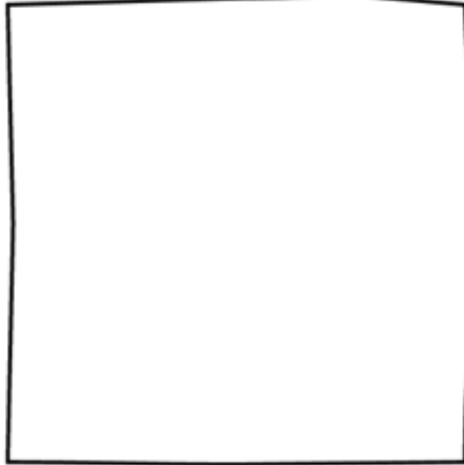
If the weather has been hot/dry the ground gets 'baked' and the rain can't soak in very quickly. So it flows overland to the river.



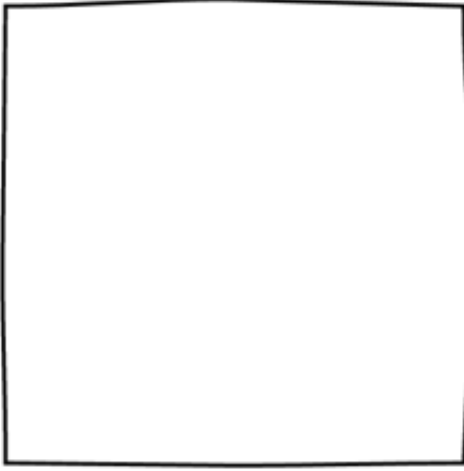
We often build on or near to the floodplain. The rain can't soak through the surfaces and instead gets to the river faster through drains.



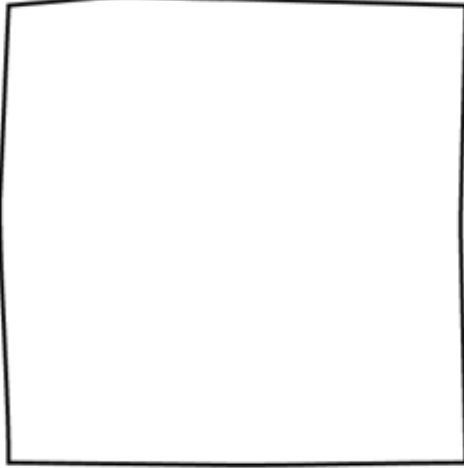
If there has been a lot of rain over a period of time the ground gets 'saturated' and can't hold any more water.



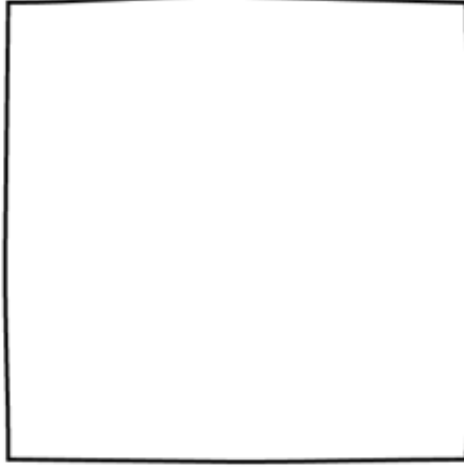
Trees catch rainwater. When we chop them down, we prevent this from happening. Water then ends up in the river faster.



The type of rock is important. Some are permeable and let water through, others are impermeable and don't.



Heavy rainfall. Quite simply, too much water ends up in the river causing the river to burst its banks.



When snow starts to melt, a large volume of water finds its way to the river.