

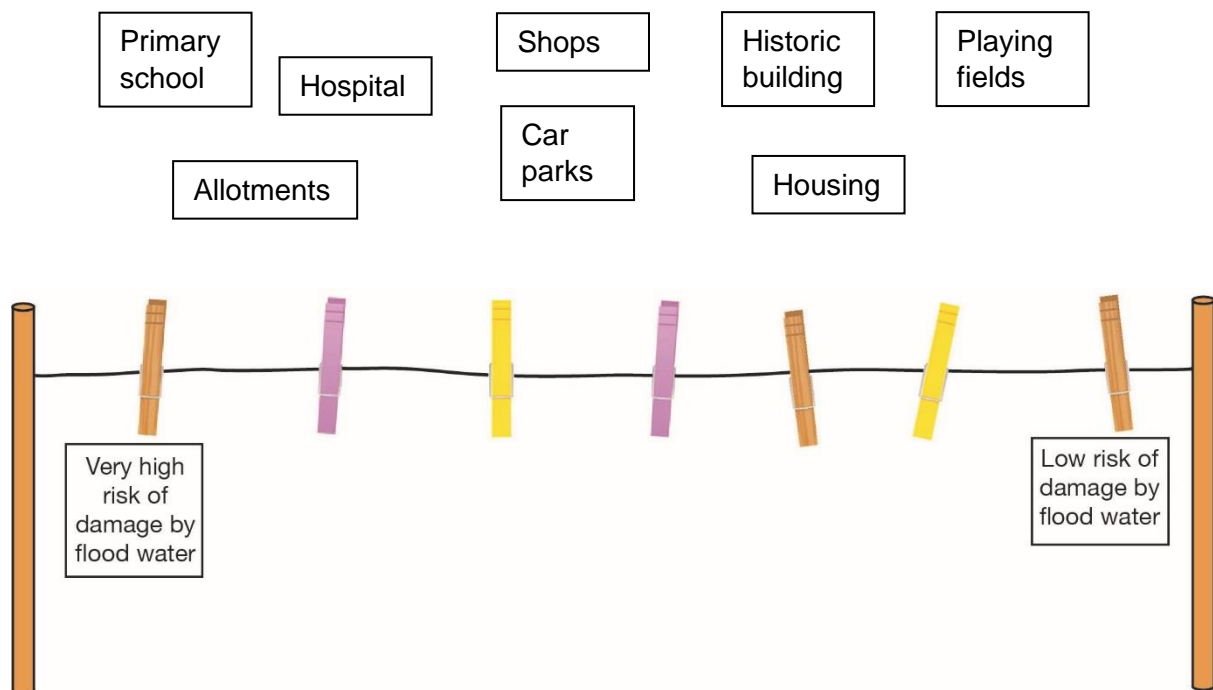
## 12. Flood risk in Shrewsbury

Use the following website to go on a virtual fieldtrip to Shrewsbury. You are going to visit 12 sites in Shrewsbury. Each is at some level of flood risk.

Web link: <https://what3words.com>

### Activities

1. It would be very expensive to protect everywhere from flood water. It may be better to accept that some flooding will happen – as long as floods can only occur in locations where is very little risk of damage to people or property.
  - a) Discuss each of the following land uses. Decide where you would place them on the 'washing line'. Think about who might be at risk of flood water (if anyone) at each location.



- b) Explain your decision.

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2. Make a large copy of the table below.

| site | what3words location | Flood risk  | Land use | Evidence of flood management |
|------|---------------------|-------------|----------|------------------------------|
| 1    | burst.hits.stray    | High/Medium |          |                              |
| 2    | cult.holly.pulse    | High        |          |                              |
| 3    | feel.jokes.mercy    | Low         |          |                              |
| 4    | icon.hopes.solar    | High/Low    |          |                              |
| 5    | grin.focal.talked   | Low         |          |                              |
| 6    | mops.tops.tiles     | High/Medium |          |                              |
| 7    | could.basic.raves   | High        |          |                              |
| 8    | parent.large.merit  | High        |          |                              |
| 9    | miss.eagles.tens    | Medium      |          |                              |
| 10   | cats.ladder.audio   | High/Medium |          |                              |
| 11   | tests.rate.skins    | High/Low    |          |                              |
| 12   | name.stages.abode   | Low         |          |                              |

3. Type each what3words location in the table above into the search engine of the What3Words website (<https://what3words.com/>). Use the yellow icon of a person and drop it on the location. Spin the camera around so you can view this location. Complete the final two columns in your copy of the table:

- **Land use** Describe the land uses visible at each location such as roads, car parks, houses, flats and shops. Look carefully. One site has a primary school and another has a theatre.
- **Evidence of flood management** Some of these sites have flood walls or flood gates. At least one has plates in the road where demountable barriers can be fixed – but you will need to look carefully.

4. Based on the evidence you have collected, choose one or two sites where you think extra flood protection would be useful.

- Explain why you have chosen this site(s).
- Describe what flood protection you would recommend and why you have chosen it.