Danny the rain droplet

During a rain shower, Danny Droplet has fallen from the clouds and landed just inside the watershed of Figure B on page 44 in the pupil book.

Describe Danny's journey through the drainage basin from the source of the river to its mouth.

Try to use all of the words in the word box on the right in your written description.

What causes a river to flood?

River flooding is most likely after heavy rain or rapid snow melt. The flood risk is greatest when water is unable to soak into the ground. Human activities can increase the chance of flooding.

Below is a list of words to do with river basins and flooding.

1 Sand.
2 Tarmac.
3 Concrete.
4 Dam building.
5 Planting trees.
6 Gutters and drains.
7 High tides.
8 Roots.
9 Snow melt.
10 Vegetation.
11 Tributary.
12 Deforestation.
13 Urbanisation.
14 Evaporation.
15 Condensation.
16 Drainage basin.
17 Surface water.
18 Groundwater.
19 Typhoons.
20 Grass.
21 Raising river banks.
22 Tidal waves.
23 Underground drainage.
24 Heavy rain.
25 Precipitation.
26 Channel.
27 Source.
28 Watershed.
29 Stores.
30 Lake.
31 Few trees.
32 Impermeable rock.
33 Hurricanes.
34 Monsoons.
35 Floods.

a Working with a partner, study the sets of numbers below, which match to words in the list above.
b Cross out the ‘odd one out’ in each set.
c Add a fourth number to match the other two.
d Explain what links the three ‘in’ numbers.

Set A
1 2 3
What’s the link?

Set B
19 33 20
What’s the link?

Set C
24 35 4
What’s the link?

Set D
5 9 21
What’s the link?

Set E
27 6 23
What’s the link?

Set F
22 14 35
What’s the link?