

Find a large paving slab, some concrete or tarmac. Try not to use a space that has joins on. Tip a small cup of water onto the ground and take a picture of it. At regular intervals during the day, monitor the puddle that you have made and see if it has changed shape or size. You can decide how often to visit the puddle, but if you have left it too long, try again and use shorter time intervals. If you can, measure the diameter of the puddle and take measurements when you check on it.

Then, you can create a table for your results. Maybe something like this:

Time	Puddle size
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10:00	
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10:30	
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11:00	
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11:30	
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Questions you could ask:

Is the amount of water going to be the same at the start and finish?

If the amount of water changes, is there a pattern?

If the puddle has become smaller, what has happened to the water?