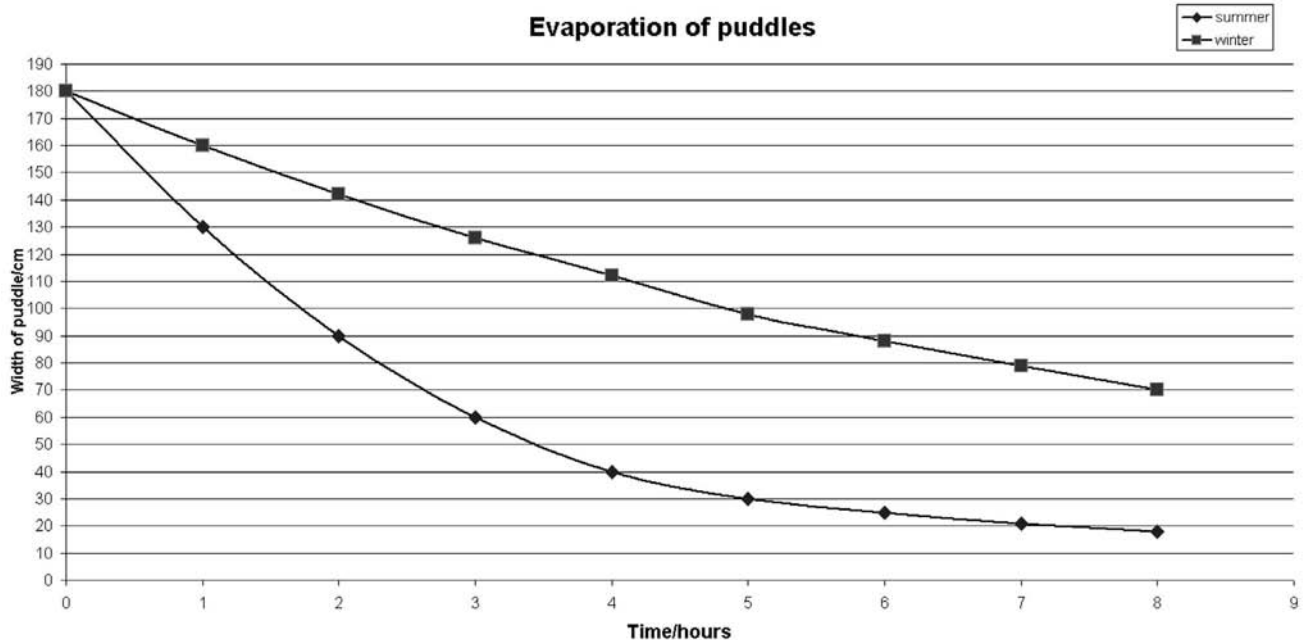


Puddles

There is a place in the playground where you always get a puddle when it rains. Some children measured the size of the puddle at different times during the day.

They did this one day in the summer, and then they did the same thing in the winter to see whether there was a difference.



Questions

1. What do you think would be a good way to measure the size of a playground puddle? What units would you measure in?
2. What happened to the size of both puddles?
3. What is different about what happened in summer and in winter?
4. Can you explain the difference scientifically?
5. Why did it take several hours to do this puddle investigation?
6. Why did the children have to use the same place for the puddle both times?
7. Extend the two lines to predict the width of the puddles after 9 hours.
8. Where does the water from the puddles go to?