

Evaporation Station

– Ask the question, “How does water get into the air?”

Materials:

Three small plastic plates
Three different colored markers
Water

Directions:

Make a shallow puddle of water on each plate. Trace each puddle with the same color marker to indicate the size of the puddles.

Number the plates and place them in three different areas: direct sun, complete dark, and in the middle of the classroom.

Write a prediction in your journal about what will happen on each plate.

Sun _____

Dark _____

Partly sunny (classroom) _____

Check the puddles after one hour and trace each puddle with the second color marker.

Describe, in your journal, how they puddles have changed.

Check the puddles the next day. Trace each puddle the third color marker.

Draw pictures of the plates in your journal using the 3 different colors to show what happened.

Answer these questions:

Which puddles shrank?

Why do you think the puddles shrank at different rates?

What do you think happened to the water?

What other questions do you think are important to ask about evaporation?