

inchcalculator.com

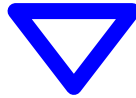
12 inch / 30 cm ruler

US Letter

WEATHER RECORDING CHART



= Sun



= Rain



= Cloudy

DAY 1

Weather

Observations

DAY 2

Weather

Observations

DAY 3

Weather

Observations

DAY 4

Weather

Observations

DAY 5

Weather

Observations

How many days was it sunny? _____

Do you see a pattern in the weather? _____

How many days did it rain? _____

How many days in a row
did it rain? _____

Were there any days that
it was sunny and rained? _____

Water, Water, Water!

Cross-curricular - Week 4



Some things soak up water and other things do not.

- What's happening?
- Why is it happening?

Vocabulary Box

Absorb - soak up

Repel - will not go through



What materials absorb (soak up) the most water?

(Make sure you have your parents' or guardians' permission and help with this activity!)

- Gather up 10 different objects from around your house.
- Using the chart in your package, draw each object or write the name of each object in the squares.
- Predict which objects you think will absorb water and which ones will repel water.
- Next, place the objects in the sink and put a few drops of water on the objects.
- For each object in your chart, circle if it absorbs or repels water.
- Were your predictions correct?
- Did anything surprise you?

WHAT MATERIALS ABSORB THE MOST WATER?		
DRAW	PREDICT	RESULTS
<input type="text"/>	Absorb Repel	Were your predictions correct? Did anything surprise you?
<input type="text"/>	Absorb Repel	Were your predictions correct? Did anything surprise you?
<input type="text"/>	Absorb Repel	Were your predictions correct? Did anything surprise you?
<input type="text"/>	Absorb Repel	Were your predictions correct? Did anything surprise you?

Page 1



Now it's time to take this outside!

Everyday, go outside and observe the weather. Using the Weather Chart in your package, record the weather each day. At the end of the week, answer the questions on your Weather Chart.

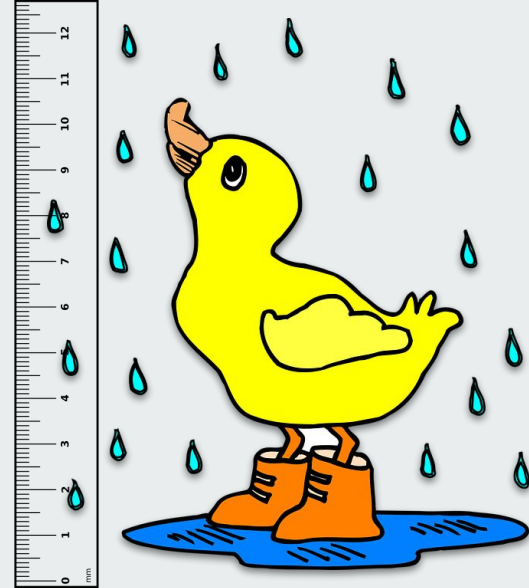
WEATHER RECORDING CHART					
☀ = Sun ☔ = Rain ☁ = Cloudy					
DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	
Weather <input type="text"/>	Weather <input type="text"/>	Weather <input type="text"/>	Weather <input type="text"/>	Weather <input type="text"/>	
Observations <input type="text"/>	Observations <input type="text"/>	Observations <input type="text"/>	Observations <input type="text"/>	Observations <input type="text"/>	
How many days was it sunny?		How many days in a row did it rain?			
Do you see a pattern in the weather?		Were there any days that it was sunny and rained?			
How many days did it rain?					

Water, Water, Water!

Cross-curricular - Week 4

On the first rainy day...it's time for detective work!

- Place a container outside to collect the rain.
- The next day use the ruler included in your package to measure how much water was collected in your container from the rain.
- Have a look around you.
 - Where did the rainwater go?
 - Where was the water absorbed?
 - Are there any puddles? Why?
 - Is there any mud?
 - Do you think rocks absorb water?
 - Are there any plants that hold water on its surface?



Time to use your imagination!



Design imaginary footwear (shoes, boots, slippers, socks, flippers, ski boots, flip flops, sandals, sneakers or so on) that would repel water, snow and mud.



Think about all the things you observed so far: the objects you used in your water experiment and all the things you saw outside after the rain.

- What materials will you use for your imaginary footwear?
- Why did you choose those materials?



Write a story about an adventure you will take wearing your imaginary footwear!

- What does it feel like to wear the shoes you invented?
- How do you move in your footwear?
- Do you **stomp, leap, tip-toe**?
- Where would you wear them?
- What would you do in them?
- Is anyone there with you?

WHAT MATERIALS ABSORB THE MOST WATER?

DRAW

PREDICT

RESULTS



Absorb

Repel

Were your predictions correct?

Did anything surprise you?



Absorb

Repel

Were your predictions correct?

Did anything surprise you?



Absorb

Repel

Were your predictions correct?

Did anything surprise you?



Absorb

Repel

Were your predictions correct?

Did anything surprise you?

WHAT MATERIALS ABSORB THE MOST WATER? Continued

DRAW

PREDICT

RESULTS

Absorb

Repel

Were your predictions correct?

Did anything surprise you?

Absorb

Repel

Were your predictions correct?

Did anything surprise you?

Absorb

Repel

Were your predictions correct?

Did anything surprise you?

Absorb

Repel

Were your predictions correct?

Did anything surprise you?