

The Scientific Method

Steps

Written
Example

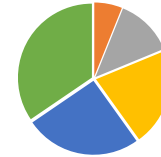
Picture
Example

Directions: Cut out the squares below and glue them down under the appropriate category for the STEPS of the Scientific Method.

Analyze
Results &
Draw
Conclusion

Identify the
Problem/ Ask
a Question

What type of
salt melts ice
the fastest?



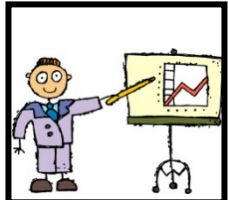
Create &
Perform
Experiment

Communicate
Results

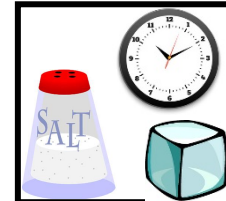
My data shows that
my hypothesis is not
supported- rock salt
melted ice the
fastest at a rate of 1
inch/ 5 minutes

I will test 4
different types of
salt on square ice
cubes and time
how long it takes
to melt

I wrote a
paper and will
present my
project at the
science fair



If salt grain size is
related to rate of
melting ice, the
smaller grains like
popcorn salt will
melt ice the
fastest



Form a
Hypothesis