PROPERTIES OF MATTER

HARDNESS

Activity 1

Let's test hardness.

A) You need:

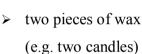
two pieces of chocolate



two pieces of plastic(e.g. two plasticrulers)



two pieces of wood (e.g. two kitchen tools) some play dough





two pieces of metal(e.g. metal rulers)



B) Instructions:

- 1. Press one piece of each material so that they are parallel to each other on the play dough.
- 2. Take the leftover chocolate and try to dent or scratch all the materials placed on the play dough and record the results on the table below. Mark with a tick (\checkmark) or a cross (\times).
- 3. Now use the other materials to do the same and record the results.

Name: Date:

	chocolate	metal	plastic	wax	wood
Materials on					
the play dough					
laterials sed to dent					
r					
eratch					
chocolate					
metal					
plastic					
wax					
wood					
C) Which is the ha					
E) Are the materia					
F) Could you do t					
G) DEFINITION:					