SECTION 1: WHAT AM I TOUCHING?

LAB

INTRODUCTION

Your skin is very good a communicating. It can give you a lot of information about an object. When you touch something, receptors in your skin take in information about the object and send that information to the brain. The brain sorts out all the information. It interprets the feel of an object as rough or smooth, round or flat, sharp or dull, fussy or smooth, and so on.

ASSESSMENT ANCHORS ADDRESSED

S4.A.2.1 Apply skills necessary to conduct an experiment or design a solution to solve a problem.

S4.C.1.1 Describe observable physical properties of matter.

S4.A.3.3 Identify and make observations about patterns that regularly occur and reoccur in nature.

PURPOSE

In this activity, you will ask your partner to sue the sense of touch alone to try to identify objects that cannot be seen. You will explore the sense of touch in the fingers, on the back of the neck, and forearm.

MATERIALS

1 feather	6 balls: cotton, foam, glass, plastic, rubber, steel
Index cards	Journal page for Activity 1
Safety pin	

Teacher provides items marked with *