**SECTION 3: WHAT’S HOT? WHAT’S COLD?**

**LAB**

# INTRODUCTION

Your skin contains receptors for temperature. Theses receptors are not thermometers. They cannot measure temperature. Instead, they detect changes in temperature. The receptors sense a change from cold to warm or hot, or a change from hot to warm or cold.

# 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 experiment with temperature receptors.

# MATERIALS

3 plastic containters Ice cubes\* Journal page for Activity 3 Tap water\* *Teacher provides items marked with \**

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