

EGYPTIAN AMERICAN INTERNATIONAL SCHOOL EGYPTIAN EDUCATION DEVELOPMENT PROJECTS Elementary Science Department

SEMESTER 1 GRADE 3



Name:

Date:

Class:

Lab sheet 3.1

Make It Germinate!

Directed Inquiry

 \odot 20 minutes to set up experiment, 5 minutes per day for 2 weeks to observe and record results



Objective

• Follow directions for an investigation to find out how temperature affects germination of seeds.

Inquiry Skills

- Observe
- Compare
- Gather, Record, Display or Interpret Data
- Plan and Conduct a Simple Investigation
- Infer

Location	Observation
Closet	Seeds germinate
Freezer	Seeds didn't germinate
Refrigerator	Seeds didn't germinate

• **Conclusion:** Seeds need water, air, soil (or cotton) and suitable temperature to germinate.

Temperature is an important factor in seeds germination.

