

# Launch Lab: Visualizing Early Human Development

**Question:** What changes occur during the first 56 days of human development?

## Procedure

- Graph the data in the data table. Consider designing a three-dimensional bar-type graph, either with a computer or using concrete objects, to help you visualize the sizes.

Human Embryo Size (Length) during the first 56 Days of Development

Day	Approximate length (mm)
1	0.1
7	0.1
14	0.2
21	1
28	3
35	8
42	13
49	20
56	30

## Analysis

- In terms of size, over what period of time is the *least* amount of change occurring?
- How does the change in size in the first four weeks of development compare with the change in size during the second four weeks?
- Sketch or describe what you think the developing human embryo looks like at four weeks. Then do the same for the embryo at eight weeks.

