

Responding to Patterns of Change

Materials List

Chapter 3, Chance Affects Decision Making

Engage Materials

none

Explore Materials

For each student:

- 1 set of words from Master 3-1, *Words by Chance*
- scissors
- glue or tape
- sticky note or paper clip

Explain Materials

For each student:

- 1 copy of Master 3-2, *Keeping Track of the Numbers*

For the demonstration:

- 50 white plastic pieces
- 50 red plastic pieces
- a bag or container (opaque so students cannot see into it) from which to draw the pieces

For each team of 2–3 students:

- access to the *It's in the Bag* simulation on computers

Elaborate Materials

For each student:

- 1 copy of master 3-3, *Natural Events on the Map*

Evaluate Materials

For each student:

- pens or pencils of different colors