

Name: _____



Natural Records of Climate Change

Student Page 2: Indirect Evidence Record

DIRECTIONS ▶ Follow the directions below to create your indirect evidence record.

Record your group member's names here: _____

3. Color the boxes below based on the number of each roll in your Record of Direct Evidence and the key on the other page. For example, if blue is the color you chose for the number two and you roll a two, you would color the square blue. Your first roll is the box next to "start". **DO NOT WRITE THE NUMBER!**

Record of Indirect Evidence (Colors only!)

START FINISH

□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

4. **Decoding the key!** Your teacher will assign you to work with another pair of students. Let the other pair of students watch as you roll the die and color in the boxes below. How many rolls of the die will it take for them to crack your color code? Keep rolling the die and filling in colors until they think they have it figured out. Don't tell them what colors are used for each number.

□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
□	□	□	□	□	□	□	□	□	□	□	□	□	□	□

5. **The secret code is...**
To the other pair of students: Have you cracked the code of these data recorders? If so, fill out below what you think the **numbers** are along the timeline that are represented by each color. Then, compare with your classmates' key.

START FINISH

□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---