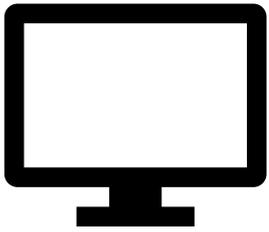


GLACIERS



DIGITAL



PRINT

GLACIERS

A glacier is a huge, thick mass of ice that covers an area of land or sea. A scientist who studies glaciers is called a glaciologist. Glaciers move very slowly although they appear to the human eye to be sitting still. A glacier only moves about 160 feet per year. Due to friction, the top of a glacier moves faster than the bottom. Sometimes glaciers will move much faster than normal. This is called a glacial "surge."

Most glaciers are located near the North Pole or the South Pole. Glaciers can form in high-altitude places, or high mountain ranges like the Andes Mountains in South America. Glaciers can be found in mountain ranges on every continent except Australia. Glaciers are formed from snow that doesn't melt. The snow slowly builds up over the years, compresses and turns into ice.

Some glaciers may appear blue due to tiny air bubbles being forced out by pressure from inside the glacier. Glaciers cover about six million square miles of the Earth's surface, but they are melting at an alarming rate.

Glaciers can be divided into two categories: Alpine and Continental. Alpine glaciers form on mountains and move downward through the valleys. They are smaller than continental glaciers.

Alpine glaciers will flow until they reach a point where the temperature is too warm. Continental glaciers, or ice sheets, cover larger areas than Alpine glaciers. Most Continental glaciers were created long ago, during the Ice Ages.

Both Alpine and Continental glaciers require extremely cold temperatures and tons of snow. Glaciers can be found in Iceland, Greenland, Alaska, and Canada, among other places as well. Ten percent of the world's land area is covered by glaciers.

The upper part of a glacier that receives the most snowfall is

What is a scientist who studies glaciers called? *

- Iceologist
- Freezologist
- Glaciologist
- Alpinologist

What percent of Earth's freshwater is stored in glaciers? *

- 75
- 50
- 25
- None of the above

What term is used for when a chunk of ice breaks off a glacier? *

- Cam
- Tsunami
- Breaking
- Calving



READING PASSAGE

INCLUDED

- ✓ READING PASSAGE
- ✓ TEACHER DIRECTIONS
 - ✓ ANSWER KEY
 - ✓ 15 QUESTIONS
 - ✓ SELF-GRADING
- ✓ PRINTABLE VERSION
- ✓ DIGITAL VERSION



QUESTION TYPES

-  **MULTIPLE CHOICE (6)**
-  **TRUE OR FALSE (9)**
-  **EDITABLE QUESTIONS
(FOR DIGITAL VERSION)**

True

False



STUDENTS NEED

✓ ACCESS TO GOOGLE CLASSROOM™
(IF USING THE DIGITAL FORMAT)

✓ GOOGLE™ ACCOUNTS

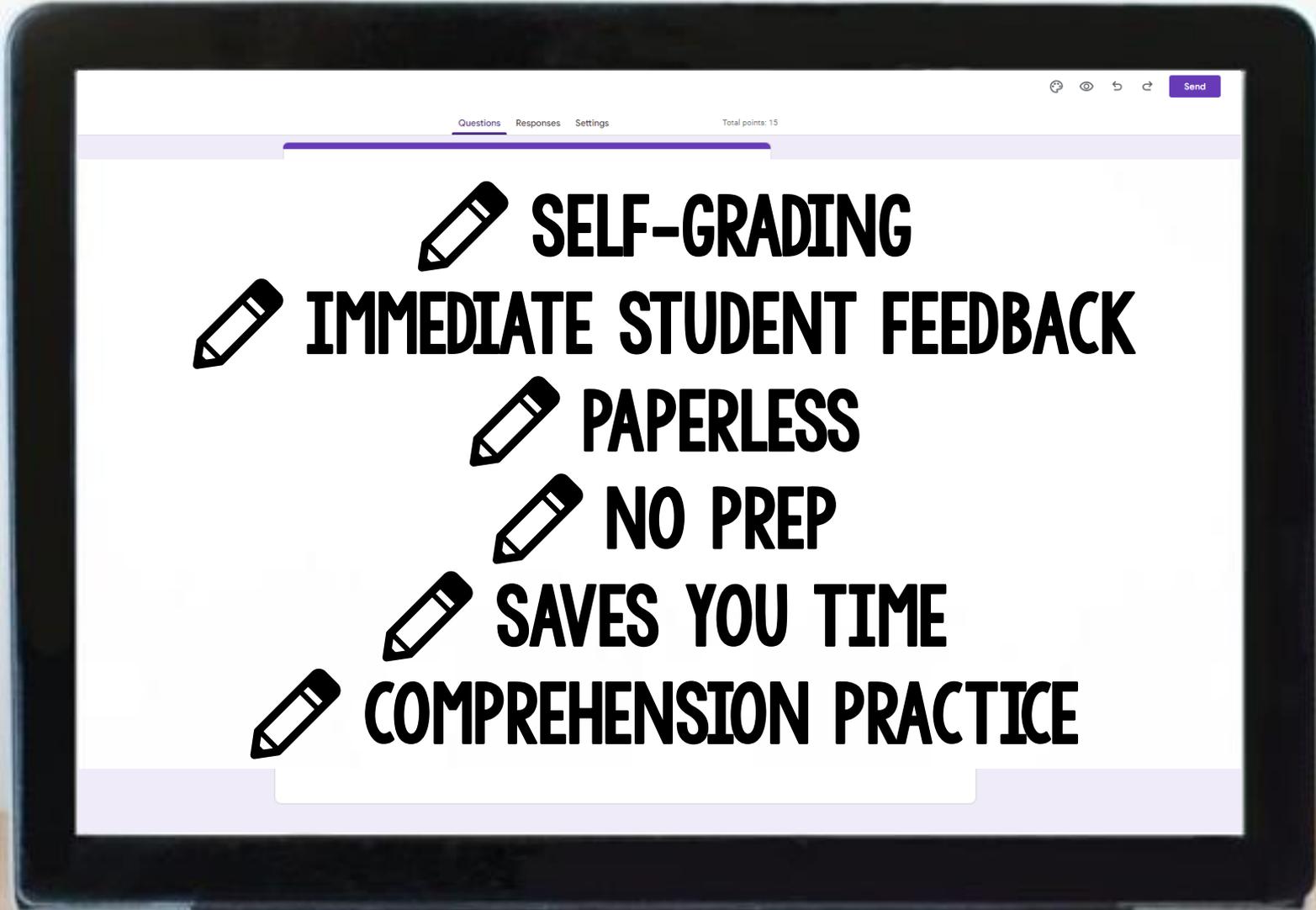
✓ KNOW HOW TO ZOOM IN AND ZOOM OUT TO
ENLARGE OR SHRINK THE SCREEN

True

False



BENEFITS

- 
-  **SELF-GRADING**
 -  **IMMEDIATE STUDENT FEEDBACK**
 -  **PAPERLESS**
 -  **NO PREP**
 -  **SAVES YOU TIME**
 -  **COMPREHENSION PRACTICE**



OPTIONS



FRONT-LOADING



GROUP STATIONS



SUB PLANS



UNIT REVIEW



ENRICHMENT ACTIVITY



DIGITAL



PRINTABLE

