

Lesson Plan

Screws Crossword

Book: *Screws All Around*

Series: Using Simple Machines

Level: Pioneer

Objective

To help students practice matching words to their descriptions.

Supplies

- *Screws All Around* book
- Screws Crossword worksheet (attached)
- Pencils

Before the Activity

Print a copy of the Screws Crossword for each student.

Activity

Read *Screws All Around* out loud as a class. Then, give each student a copy of the Screws Crossword. Explain that each term in the word bank matches one of the definitions on this worksheet. Students should figure out which term matches each definition. Then, students should write the term in the numbered space in the crossword, putting one letter in each square. For terms that are two words long, students should skip the space between words when writing the letters in the squares.

Evaluation

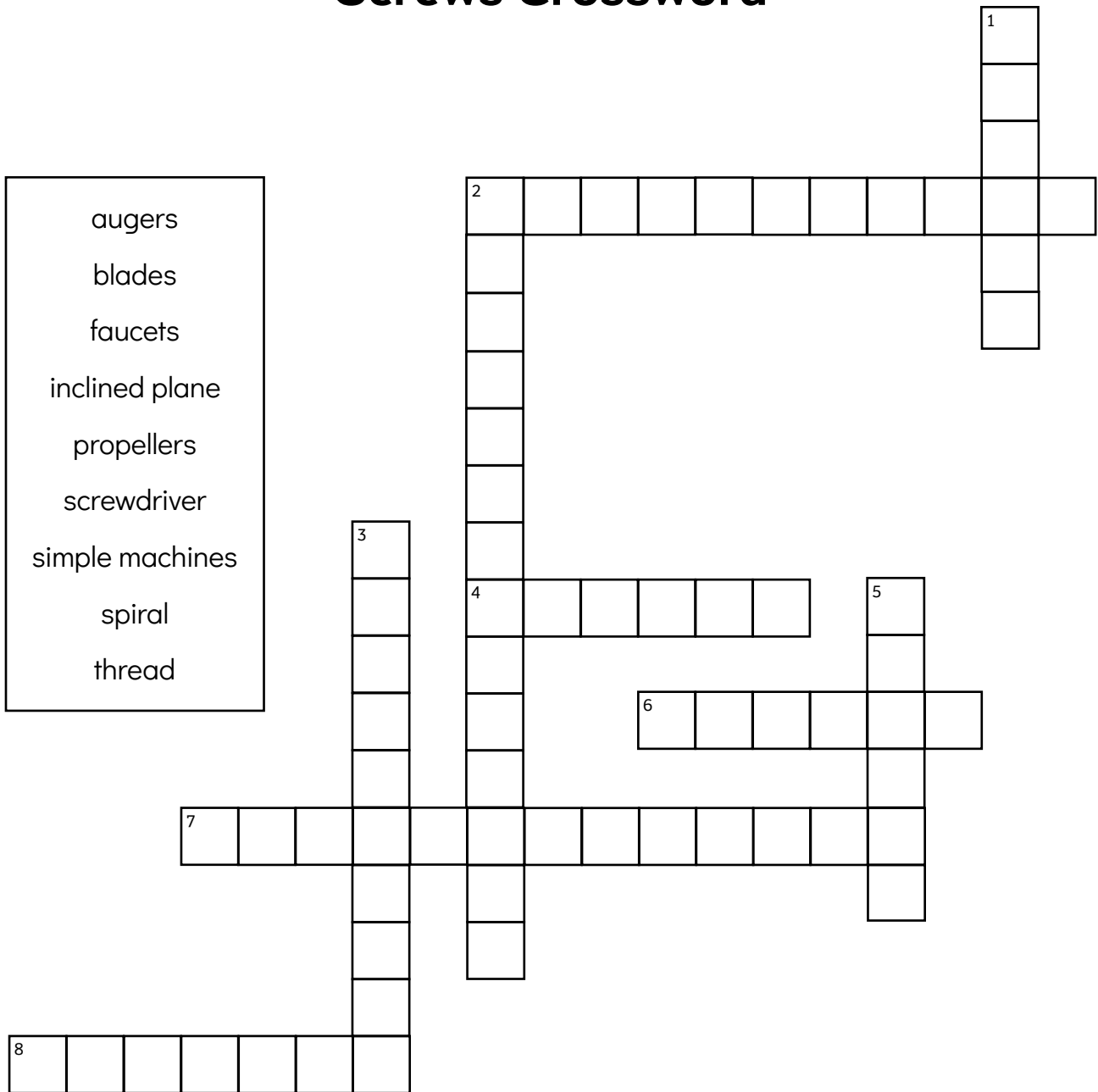
Use the attached answer key to give students 1 point for each term they write in the correct space, for a total of 9 points.

Standards

This lesson may be used to address the Common Core State Standards' reading standards for informational text, grade 3 (RI 3.4)

Screws Crossword

- augers
- blades
- faucets
- inclined plane
- propellers
- screwdriver
- simple machines
- spiral
- thread



Across:

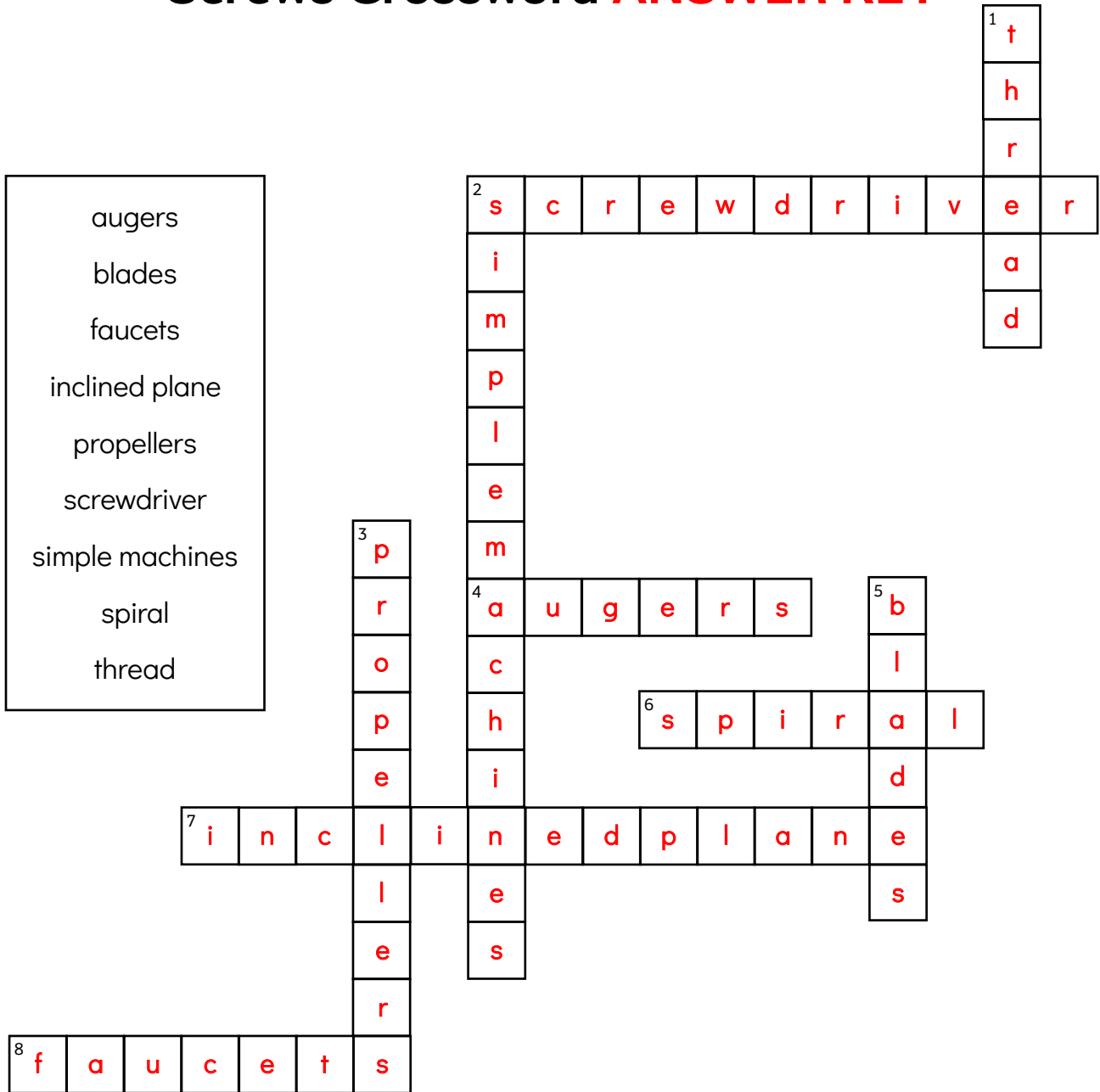
2. A tool used to turn screws.
4. Tools with spiral parts for drilling into things.
6. A line that makes a curving, circular pattern.
7. A ramp. It is one of the six simple machines.
8. Things that control the flow of water.

Down

1. The spiral part of a screw that wraps around the center.
2. Machines with only a few parts that make work easier.
3. Sets of spinning blades that help boats move.
5. The flat, wide parts of fans that spin.

Screws Crossword ANSWER KEY

- | |
|-----------------|
| augers |
| blades |
| faucets |
| inclined plane |
| propellers |
| screwdriver |
| simple machines |
| spiral |
| thread |



Across:

- A tool used to turn screws.
- Tools with spiral parts for drilling into things.
- A line that makes a curving, circular pattern.
- A ramp. It is one of the six simple machines.
- Things that control the flow of water.

Down

- The spiral part of a screw that wraps around the center.
- Machines with only a few parts that make work easier.
- Sets of spinning blades that help boats move.
- The flat, wide parts of fans that spin.