

State: \_\_\_\_\_

## Section 2 Physical Features and Climate Checklist

- What is the area in square miles of your state, and how does that compare to the area of Oregon?
- What states border your state?
- What are some landforms found in your state (mountains, oceans, lakes, deserts, etc.)? Give the names of at least three landforms found in your state, (e.g., Mojave Desert, Pacific Ocean, Lake Tahoe) and give at least one interesting fact about each.
- Define the term "natural resource." What are some natural resources found in your state (e.g., mineral deposits, forests, etc.)?
- What type of climate occurs in your state during the different seasons?
- Are there any natural disasters that occur in your state? Tell details about one disaster that happened.

## Section 2 Physical Features and Climate Notes

Area of your state: \_\_\_\_\_ How does it compare to the area of Oregon?

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What states border your state?

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What are some landforms found in your state (mountains, oceans, lakes, deserts, etc.)? Give the names of at least three landforms found in your state, (e.g., Mojave Desert, Pacific Ocean, Lake Tahoe) and give at least one interesting fact about each.

Landform	Interesting Fact


Define the term “natural resource.” What are some natural resources found in your state (e.g., mineral deposits, forests, etc.)?

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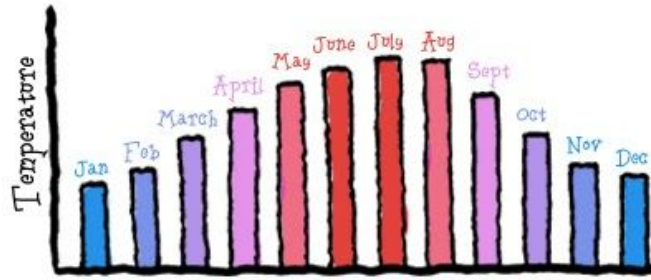
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Climate (not weather)

Weather is what the forecasters on the TV news predict each day. They tell people about the temperature, cloudiness, humidity, and whether a storm is likely in the next few days. That’s weather! It is the mix of events that happens each day in our atmosphere. Weather is not the same everywhere. It may be hot and sunny in one part of the world, but freezing and snowy in another.

Climate is the average weather in a place over many years. While the weather can change in just a few hours, the climate takes hundreds, thousands, even millions of years to change.



*Sometimes the climate of a place is described with graphs like this. This graph shows how temperature usually changes over a year for a particular place on Earth.*

What is the climate of your state? What type of climate occurs in your state during the different seasons?

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Are there any natural disasters that occur in your state? Tell details about one disaster that happened.

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## Optional Extra Credit Section 6 State Symbols Checklist

DO NOT WRITE A PARAGRAPH FOR THIS SECTION

- Include an interesting fact, a picture, and label for each of the following. Pictures may be hand drawn or printed.
  - State Flag
  - State Flower
  - State Bird
  - State Tree
  - State Animal
  - State Motto
  - State Gem
  - State Song (If your state doesn't have one of these, just note that in your report)
- Explain the meaning of the symbols and words on your state flag.
- Based on what you've learned about your state, design a new state flag or seal. Explain what is in your design and how it symbolizes your state.

## Optional Extra Credit Section 6: State Symbols

State flag (picture):

Explain the meaning of the symbols and words on your state flag:

State Flower:

Interesting facts about it

State Bird:
Interesting facts about it
State Tree:
Interesting facts about it
State Animal:
Interesting facts about it
State Motto:
Interesting facts about it
State Gem:
Interesting facts about it
State Song:
Interesting facts about it

Based on what you've learned about your state, design a new state flag. Explain what is in your design and how it symbolizes your state.

Picture:

Explanation:

Name \_\_\_\_\_ # \_\_\_\_\_

# **STEAM NIGHT Project**

**Assigned - 5/11**

**Due - 5/28**

STEAM night is **May 28th** at **5pm** via **Zoom**. In a typical year, all 5th graders are required to complete a project of their choosing. A tri-fold cardboard display is **NOT** required. We came up with the following list of ideas for projects. This is by no means a comprehensive list, original ideas are highly encouraged.

**Science** - Experiment, Demonstration, Research project, Biography on a famous scientist.

**Technology** - Video editing, graphic design, programming, MineCraft models, multimedia presentations, game design.

**Engineering** - Models, Inventions, construction/carpentry, Rube Goldberg machines, Lego, obstacle course design, toy/game creation.

**Art** - Paint, sketch, comics, clay, etc.

**Math** - Graphing (survey), cost analysis, Geometry, tessellations, 3D shape art.

Name: \_\_\_\_\_ #: \_\_\_\_\_

STEAM Night Project Proposal  
Due 5/18

Write a description of what you are going to do for STEAM Night:

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Draw a picture of your project:



More on back  
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List the materials you will need to get:

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Why did you choose this project?

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**1**  $2.4 \div 0.4$

\_\_\_\_\_

**2**  $4.8 \div 0.6$

\_\_\_\_\_

**3**  $56 \div 0.7$

\_\_\_\_\_

**4**  $12.1 \div 1.1$

\_\_\_\_\_

**5**  $12 \div 0.2$

\_\_\_\_\_

**6**  $4.5 \div 1.5$

\_\_\_\_\_

**7**  $75 \div 2.5$

\_\_\_\_\_

**8**  $0.32 \div 0.4$

\_\_\_\_\_

**9**  $7.5 \div 1.5$

\_\_\_\_\_

**10**  $120 \div 0.2$

\_\_\_\_\_

**11**  $45 \div 0.3$

\_\_\_\_\_

**12**  $99 \div 0.9$

\_\_\_\_\_

**13**  $112.5 \div 7.5$

\_\_\_\_\_

**14**  $1.32 \div 1.2$

\_\_\_\_\_

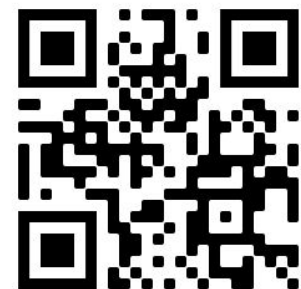
**15**  $234 \div 6.5$

\_\_\_\_\_

**Answers**

tel:6%2060%20600%2036%2030%203%200.8

1.1	11	110	150	15
6	60	600	36	30
3	0.8	8	80	5



If you have questions, check the decimal house page, scan the code, or visit <https://youtu.be/nf6iEDCXZhQ> Please email your teacher if you need more help!

Dividing by Hundredths

Name: \_\_\_\_\_

Divide.

**1**  $1 \div 0.25$

\_\_\_\_\_

**2**  $4 \div 0.25$

\_\_\_\_\_

**3**  $3.75 \div 0.25$

\_\_\_\_\_

**4**  $6.5 \div 0.25$

\_\_\_\_\_

**5**  $1.8 \div 9$

\_\_\_\_\_

**6**  $1.8 \div 0.9$

\_\_\_\_\_

**7**  $1.8 \div 0.09$

\_\_\_\_\_

**8**  $225 \div 75$

\_\_\_\_\_

**9**  $22.5 \div 7.5$

\_\_\_\_\_

**10**  $2.25 \div 0.75$

\_\_\_\_\_

**11**  $0.36 \div 0.06$

\_\_\_\_\_

**12**  $6.36 \div 0.06$

\_\_\_\_\_

**13**  $36.36 \div 0.06$

\_\_\_\_\_

**14**  $9 \div 2.25$

\_\_\_\_\_

**15**  $13.5 \div 2.25$

\_\_\_\_\_

**16** Describe a pattern you noticed when you were completing the problem set.