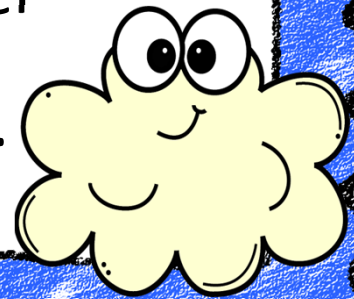


17 Atmosphere Task Cards

Atmosphere Task Cards are all darker blue.

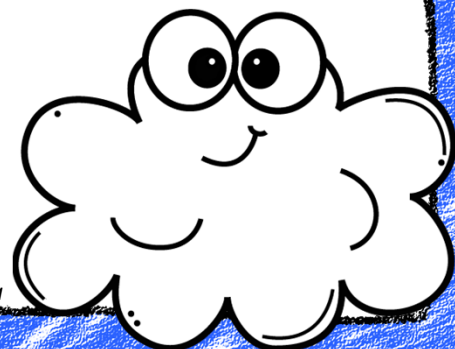
1. Construct a model of the atmosphere, complete with layers, using Styrofoam balls, cotton balls, and other 3-dimensional materials.
2. Create a story about a character who discovers the atmosphere and its components.
3. Research and report on the impact of human activities on the atmosphere.
4. Create a timeline of important discoveries in atmospheric science.
5. Investigate and report on the effects of air pollution on plants and animals.
6. Investigate write about the hydrologic cycle, and how it affects the atmosphere.
7. Explain about the properties of ozone and its role in the atmosphere.
8. Research and report on the history of flight and its impact on the atmosphere.
9. Explain how different types of clouds impact weather patterns.
10. Design a model of a tornado, then explore its formation and effects.
11. Trace the path of a storm from formation to landfall and make a diagram.
12. Describe the effects of climate change on the atmosphere.
13. Prepare a poster on how air pollution affects the health of people and animals.
14. Create a model of the greenhouse effect using a plastic bottle and other materials.
15. Observe the weather and making a chart to track daily temperature and precipitation over a week.
16. Investigate and record how clouds form by creating a cloud chamber in a jar.
17. Design and build a wind sock to measure wind speed and direction.

1. Construct a model of the atmosphere, complete with layers, using Styrofoam balls, cotton balls, or/and other 3-dimensional materials.



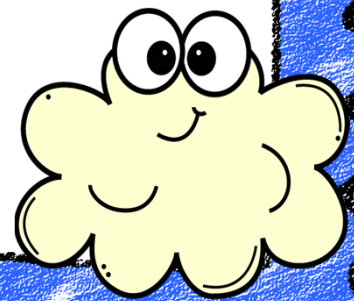
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2. Create a story about a character who discovers the atmosphere and its components.



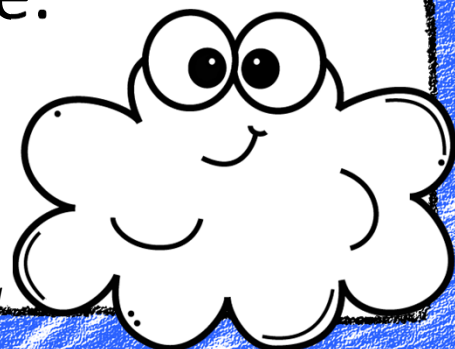
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3. Research and report on the impact of human activities on the atmosphere.



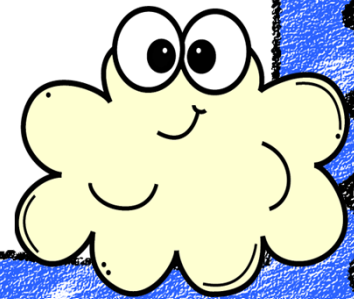
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4. Create a timeline of important discoveries in atmospheric science.



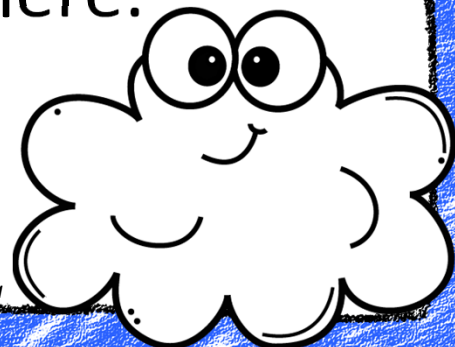
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5. Investigate and report on the effects of air pollution on plants and animals.



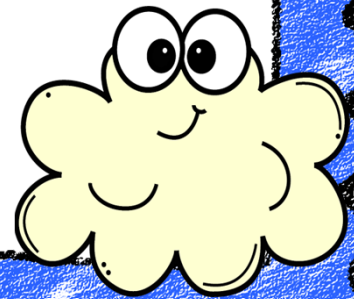
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6. Investigate write about the hydrologic cycle, and how it affects the atmosphere.



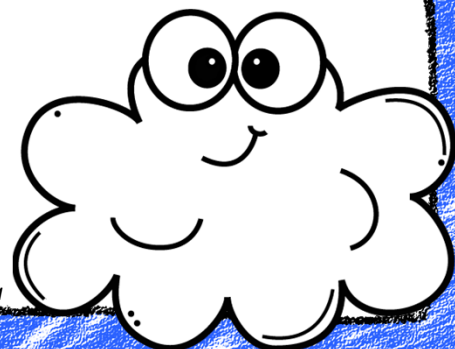
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7. Explain about the properties of ozone and its role in the atmosphere.



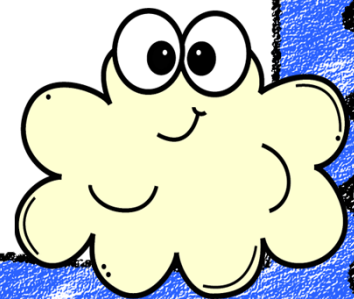
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8. Research and report on the history of flight and its impact on the atmosphere.



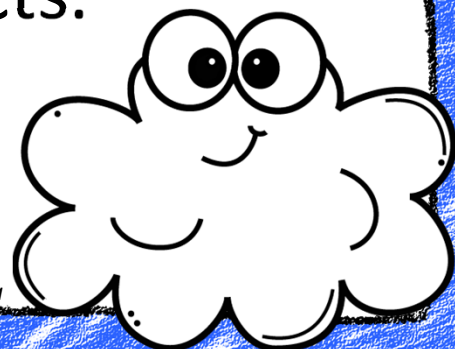
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9. Explain how different types of clouds impact weather patterns.



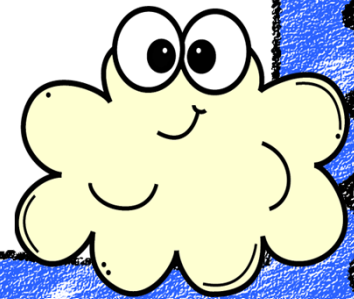
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10. Design a model of a tornado, then explore its formation and effects.



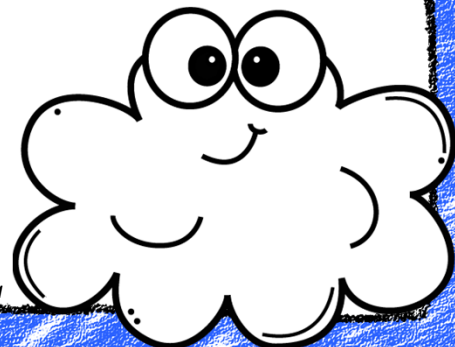
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11. Trace the path of a storm
from formation to landfall and
make a diagram.



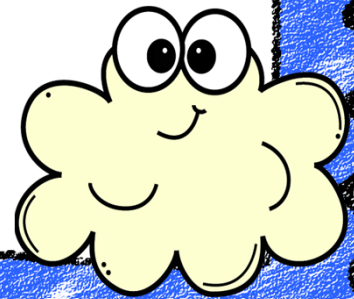
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12. Describe the effects of
climate change on the
atmosphere.



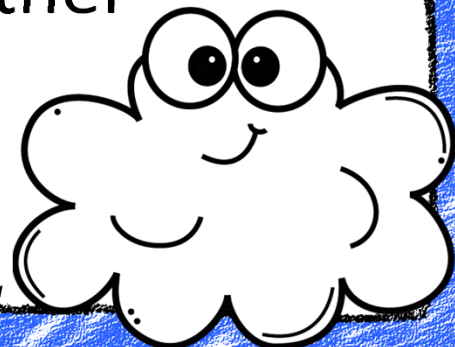
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13. Prepare a poster on how air pollution affects the health of people and animals.



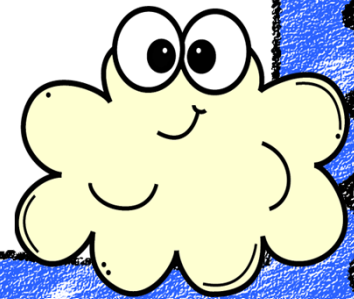
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14. Create a model of the greenhouse effect using a plastic bottle and other materials



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15. Observe the weather and making a chart to track daily temperature and precipitation over a week



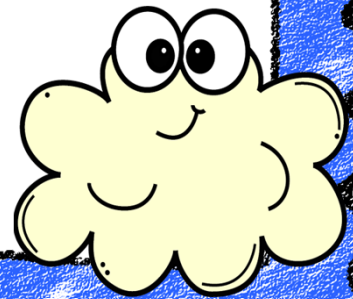
<https://worksheetplace.com> Clipart: <https://scrapindoodles.ca>

16. Investigate and record how clouds form by creating a cloud chamber in a jar.



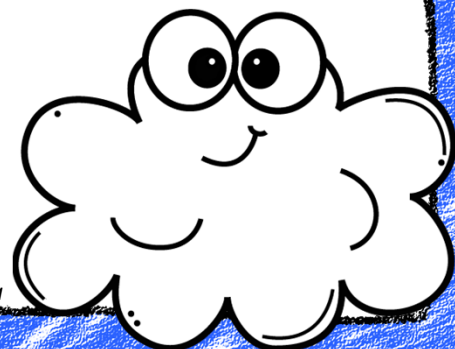
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17. Design and build a wind sock to measure wind speed and direction.



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18.



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