

Shared Family Learning - March 2015 - HAVE FUN LEARNING ABOUT SCIENCE

| RESEARCH TASK | HAVE FUN WITH A GAME | LEARN ABOUT SCIENTISTS | | | | | | | | | | | | | | |
|---|--|---|---------|--------|---------------|--|--|------------------|--|---------------------|--------------|--------|-------------------|---------------------|---------|--|
| <p>Make a lift the flap book or a lift the flap poster that gives key facts about one of the following topics:</p> <table> <tr> <td>Electricity</td> <td>Sound</td> </tr> <tr> <td>Magnets</td> <td>Forces</td> </tr> <tr> <td>Solar Eclipse</td> <td></td> </tr> </table> | Electricity | Sound | Magnets | Forces | Solar Eclipse | | <p>Create a game that would teach children facts about one of the following topics:</p> <table> <tr> <td>The Solar System</td> <td></td> </tr> <tr> <td>Sun, Moon and Stars</td> <td>Planet Earth</td> </tr> <tr> <td>Forces</td> <td>Electrical Safety</td> </tr> <tr> <td>Wind or Solar Power</td> <td>Magnets</td> </tr> </table> | The Solar System | | Sun, Moon and Stars | Planet Earth | Forces | Electrical Safety | Wind or Solar Power | Magnets | <p>The world is full of great scientific discoveries. But just who are the amazing scientist who came up with these discoveries?</p> <p>Do a research project at home on a famous scientist of your choice. Display your information in any way that you want.</p> |
| Electricity | Sound | | | | | | | | | | | | | | | |
| Magnets | Forces | | | | | | | | | | | | | | | |
| Solar Eclipse | | | | | | | | | | | | | | | | |
| The Solar System | | | | | | | | | | | | | | | | |
| Sun, Moon and Stars | Planet Earth | | | | | | | | | | | | | | | |
| Forces | Electrical Safety | | | | | | | | | | | | | | | |
| Wind or Solar Power | Magnets | | | | | | | | | | | | | | | |
| <p>LEARN ABOUT ELECTRICITY</p> <p>How did people create light, and cook food before they discovered electricity?</p> <p>Record your findings in any way that you like. You might want to make a timeline.</p> | <p>SCIENCE IN THE NEWS</p> <p>Research a recent science news item and write a short paragraph summarising the main facts to present to the class.</p> | <p>LEARN ABOUT FORCES</p> <p>Look for objects around the house which need a push, pull or twist force to make them move. Display your results any way you like.</p> <p>or</p> <p>Make a toy or model that moves.</p> | | | | | | | | | | | | | | |
| <p>LEARN ABOUT FLIGHT FORCES</p> <p>Design and make different paper aeroplanes and gliders and investigate which type flies the furthest. Throw each of your planes from the same place and measure how far they travel, recording in a table. Bring in your best plane/glider and your results table.</p> | <p>BE A SCIENTIST</p> <p>Design and carry out an experiment on any subject of your choice.</p> <p>Write a report or take photos of what you did and display your results.</p> |  | | | | | | | | | | | | | | |

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