**Fourth grade Q1**

**Science Lab Fridge Focus**

**from Mrs. Austin**

 **Fourth grade Q1**

**Science Lab Fridge Focus**

**from Mrs. Austin**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **C:\Documents and Settings\maustin\Local Settings\Temporary Internet Files\Content.IE5\PDHA6B9T\MC900030330[1].wmf**  **Magnetism and Electricity**This quarter fourth graders will be learning about Magnetism and Electricity. In the science lab we will be focusing on the magnetism portion of the unit by conducting experiments to test how magnets interact with other materials and how magnets can be used to produce motion. We will be creating temporary magnets and electromagnets and testing variables to see how a magnet’s strength is affected. As we move through the unit we will be touching on some of the science concepts taught in fifth grade,building the foundation for what they will be expected to know next year. **You can support your student by posting this list on the “fridge” as a reminder of the new words they are learning.****Super Science Words and Phrase:** *Help your child make connections between science and the real world by incorporating these words into everyday experiences.*

|  |  |  |
| --- | --- | --- |
| *Magnet* | *Force* | *Component* |
| *Magnetism* | *Conduction* | *Electricity* |
| *Attract* | *Conductor* | *Energy* |
| *Repel* | *Insulator* | *Circuit* |
| *Induced magnetism* | *Compass* | *Series* |
| *Temporary magnet* | *Parallel* | *Generate* |
| *Interact* | *Variable* | *Magnetic force* |
|  *Magnetic poles* | *Hypothesis* | *Electromagnet* |
| *Claims and evidence* | *Receiver*  | *Insulation* |

*Thank for supporting your students by reinforcing what they are learning in the science lab. I look forward to hearing from the students about how they are using these words and observing examples of these concepts in their everyday lives. You can also find this list on the science lab website as well as interactive games related to what the students are learning in the science lab.* [*http://hessciencelab.weebly.com/*](http://hessciencelab.weebly.com/) *Sincerely,* Melissa AustinScience Specialist Heritage Elementary**IF you are interested in helping the science lab by donating needed supplies please see the back of this sheet.** |  **C:\Documents and Settings\maustin\Local Settings\Temporary Internet Files\Content.IE5\PDHA6B9T\MC900030330[1].wmf**  **Magnetism and Electricity**This quarter fourth graders will be learning about Magnetism and Electricity. In the science lab we will be focusing on the magnetism portion of the unit by conducting experiments to test how magnets interact with other materials and how magnets can be used to produce motion. We will be creating temporary magnets and electromagnets and testing variables to see how a magnet’s strength is affected. As we move through the unit we will be touching on some of the science concepts taught in fifth grade,building the foundation for what they will be expected to know next year. **You can support your student by posting this list on the “fridge” as a reminder of the new words they are learning.****Super Science Words and Phrase:** *Help your child make connections between science and the real world by incorporating these words into everyday experiences.*

|  |  |  |
| --- | --- | --- |
| *Magnet* | *Force* | *Component* |
| *Magnetism* | *Conduction* | *Electricity* |
| *Attract* | *Conductor* | *Energy* |
| *Repel* | *Insulator* | *Circuit* |
| *Induced magnetism* | *Compass* | *Series* |
| *Temporary magnet* | *Parallel* | *Generate* |
| *Interact* | *Variable* | *Magnetic force* |
|  *Magnetic poles* | *Hypothesis* | *Electromagnet* |
| *Claims and evidence* | *Receiver*  | *Insulation* |

*Thank for supporting your students by reinforcing what they are learning in the science lab. I look forward to hearing from the students about how they are using these words and observing examples of these concepts in their everyday lives. You can also find this list on the science lab website as well as interactive games related to what the students are learning in the science lab.* [*http://hessciencelab.weebly.com/*](http://hessciencelab.weebly.com/) *Sincerely,* Melissa AustinScience Specialist Heritage Elementary**IF you are interested in helping the science lab by donating needed supplies please see the back of this sheet.** |