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| Science in Everyday Life |  |
| **Grade 2 Unit of Inquiry December – January**  |
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| **Unit of Inquiry**Central idea: Materials behave and interact in certain ways, which determine how people use them.  |
| Lines of inquiry:* Behavior of materials
* Changing properties of materials
* Manipulation and application of materials to new purposes
 | Learning experiences:* Students investigate the different properties of materials
* Students investigate the uses of the properties of materials
* Students conduct experiments to investigate how materials can be changed
* Students conduct research to find out how matter changes and how knowledge of this is applied in real life
* Students visit places to gain firsthand experience of practical applications of changes in matter
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| **Language:*** Students read and analyze procedural texts.
* Students learn how to follow and give procedures, orally and in writing.
* Students learn processes and strategies of writing, recognizing, and explaining procedural texts.
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| **Math:*** Standard and non-standard measurement
* Unit of measurement
* Measurement tools
* Applying mathematical concepts to cooking
* Ongoing: Addition and subtraction of numbers
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| **PE:*** Students will understand specific techniques related to running, throwing, and jumping allows us to improve upon our personal results in Athletics
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| **Arts:*** Students will explore uses of different materials in art and create 3D work.
* Students will learn how materials can be changed and how changes in materials are applied in arts.
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| **ICT:** * Using the internet to gather information
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| **Music:*** Students will made instruments with different materials.
* They will play their own instruments which they create them with their music.
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| **Reminders:** | **Dates to remember:** |
| Parents are encouraged to volunteer to demonstrate cooking to the class. Please send your available schedule to the homeroom teacher.  | December 17: Start of holiday (Half day)January 10: Return from holiday |