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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 |