Health Unit: Numeracy

# Numeracy Goals

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| Goal | Easy | So-So | Hard |
| I can read a date on an appointment card. |  |  |  |
| I can read a scale. |  |  |  |
| I can read a thermometer. |  |  |  |

# Goal 1: Date

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| Levels of Knowing | Activity/Objective | Materials/Worksheets |
| **Intuitive** | SWBAT identify an appointment time and date. | Example appt. card with a date |
| **Concrete** | SWBAT order the months. | <http://www.youtube.com/watch?v=5enDRrWyXaw>Months cut & paste activity |
| **Pictoral** | SWBAT find the month, day, year | Calendar: Month/day/year worksheet |
| **Abstract** | SWBAT write the date from a given calendar.  | worksheet |
| **Application**  | SWBAT match a “long date” with its “date with numbers”. | Appt. cards |
| **Communication** | SWBAT ask/answer, “When is your appointment?” | dialogue |

# Goal 2: Scale

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| Levels of Knowing | Activity/Objective | Materials/Worksheets |
| **Intuitive** | SWBAT compare pounds and kilos. | 1 lb. object (s) |
| **Concrete** | SWBAT which unit is appropriate to measure an object **they are holding**, pounds or ounces. | Objects,  |
| **Pictoral** | SWBAT order pictures from lightest to heaviest. | worksheet |
| **Abstract** | SWBAT record the weight of objects in pounds and ounces. | Worksheet, scales |
| **Application**  | SWBAT order the weights on a number line. | worksheet |
| **Communication** | SWBAT ask/answer, “How much do you weigh?” | dialogue |

# Goal 3: Thermometer

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| Levels of Knowing | Activity/Objective | Materials/Worksheets |
| **Intuitive** | SWBAT talk about how they determine if someone has a fever. | Show picture of children w/thermometer |
| **Concrete** | SWBAT feel and determine if water is “hot” or “cold.”SWBAT create a thermometer to practice on. | Hot water, cold water, room temp. water, thermometer page, cardboard, string |
| **Pictoral** | SWBAT adjust the scale on a thermometer and fill in the appropriate temperature. | Laminated worksheet |
| **Abstract** | SWBAT write the temperature from the thermometer. | Worksheet<http://www.math-aids.com/Measurement/Reading_Thermometer.html> |
| **Application** | SWBAT take the temperature of various locations around the school. | Worksheet |
| **Communication** | SWBAT ask/answer what is the temperature? | Dialogue |