



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<b>3 Theme of the week is: Maps</b>  Read <b>Mapping Sam</b> by Joyce Hesselberth	<b>4 SCIENCE</b>  Go on a nature walk. Take notebooks and stop to draw or write about what you see.	<b>5 TECHNOLOGY</b>  Make your own compass.	<b>6 ENGINEERING</b>  Use 3-D objects like blocks and Lego to build a map of your neighborhood.	<b>7 ART</b>  Use your pictures from your nature walk to illustrate your own map.	<b>8 MATH</b>  Read <b>Camilla Cartographer</b> by Julie Dillemath and talk about how math is used in making maps.	<b>9</b>  Use your map to go on a walk again. Can you follow it to the same places?
<b>10 Theme of the week is: Adaptations</b>  Read <b>Out of the blue</b> by Elizabeth Shreeve	<b>11 SCIENCE</b>  Read <b>The Beak Book</b> by Robin Page	<b>12 TECHNOLOGY</b>  Read <b>Orangutan hats and other tools animals use</b> by Richard Haynes	<b>13 ENGINEERING</b>  What kind of adaptation would you make for people or animals?	<b>14 ART</b>  Blend science and art with oil painting.	<b>15 MATH</b>  Read <b>Clever Hans</b> by Kerri Kokias. Can you solve math problems the way Clever Hans did?	<b>16</b>  Go on a walk. What adaptations do you see in your neighborhood?
<b>17 Theme of the week is: Patterns</b>  Read <b>Pitter Pattern</b> by Joyce Hesselberth	<b>18 SCIENCE</b>  Read <b>Growing Patterns</b> by Sarah Campbell	<b>19 TECHNOLOGY</b>  Make your own abacus.	<b>20 ENGINEERING</b>  Cut up cardboard to make your own tangrams. How many pictures can you make?	<b>21 ART</b>  Make art prints. You can use vegetables, cardboard, or Styrofoam.	<b>22 MATH</b>  Read <b>Bracelets for Bina's brothers</b> by Rajani LaRocca and make your own patterns.	<b>23</b>  Go on a walk and look for patterns in nature.
<b>24 Theme of the week is: Squirrels</b>  Read <b>Squirrels Leap, Squirrels Sleep</b> by April Pulley Sayre	<b>25 SCIENCE</b>  Make paper gliders that mimic flying squirrels.	<b>26 TECHNOLOGY</b>  Imagine a machine that moves like a squirrel. What kind of technology would it need?	<b>27 ENGINEERING</b>  Read <b>Girl versus Squirrel</b> by Hayley Barrett	<b>28 ART</b>  Draw pictures of squirrels.	<b>29 MATH</b>  Spend ten minutes observing squirrels. How many do you see? What different sizes?	<b>30</b>  Take a walk and see what else you can observe about squirrels.

**Did you know the family garden is open to the public? Bring a picnic, investigate what's growing, pick some vegetables, look for insects, pull some weeds, or play in the dirt!**

**Don't forget STEAM in your back-to-school plans! Visit the library to find books on activities and experiments and hands-on kits to use in your classroom or at home.**