





Monday	Tuesday	Wednesday	Thursday	Friday
			<b>Introduction to STEM</b>	
			<b>1</b> <u>Language &amp; Discussion</u> What do we know about STEM? Science, Technology, Engineering, and Mathematics	<b>2</b> <u>Book</u> <i>Mazie's Amazing Machines</i>
<b>Science: A mistake is an opportunity to learn</b>				
<b>5</b> <u>Open-ended Question &amp; Discussion</u> What is sound and how does it travel?	<b>6</b> <u>Book</u> <i>Oscar and the Bat, A book about Sound</i>	<b>7</b> <u>Telephone Experiment</u> Children will put a length of string between two plastic cups to talk to each other	<b>8</b> <u>Sound travel Experiment</u> Materials Using cling wrap, rice, and a bowl, we will create vibrations to cause the rice to move on the cling wrap.	<b>9</b> <b>Field Trip</b>  Be here by 8:30 AM Depart at 9 AM Return around 1 PM <i>Bag Lunch</i>
<b>Technology: How do we use it?</b>				
<b>12</b> <u>Book</u> <i>Patricia's Vision</i>  Patricia Era Bath Let's learn how she helped many see better	<b>13</b> <u>Book</u> <i>It Looked Like Spilt Milk</i>  <u>Language &amp; Discussion</u> Will the milk look distorted when looking through translucent contact paper?  <b>Funtastic Fitness</b>	<b>14</b> <u>Visual Presentation</u> Short video: <i>Smile and Learn: How our eyes work</i>  Valentine's Day Card Exchange & Cookies Wear Red!	<b>15</b> <b>Field Trip</b>  Be here by 8:30 AM Depart at 9 AM Return around 3:30 PM <i>Bag Lunch</i>  <b>Chaperones welcome; please sign up on the permission slip.</b>	<b>16</b> <u>Science Experiment</u> Optical Illusions
<b>Engineering: Simple Machines in our daily lives</b>				
<b>19</b> <u>Open-ended Question &amp; Discussion</u> Which simple machines do you think we use daily?  <u>Language &amp; Discussion</u> Who was Mark E. Dean and what did he do?  <i>President's Day (TPCDC Open)</i>	<b>20</b> <u>Simple Machine Stations</u> Ramps, Pulleys, Lever and Fulcrum  <b>Yoga Class</b>	<b>21</b> <b>Field Trip</b>  Be here by 8:30 AM Depart by 9 AM Return around 3 PM <i>Bag Lunch</i>	<b>22</b> <u>Cooking Activity</u> Let's use tongs and levers to cook and scoop ingredients.  <b>Music with Mr. Bill</b>	<b>23</b> <u>Science Experiment</u> Robotic Hands Using a solid pre-cut hand print, the children will string their string through plastic straws in order to be able to open and close the paper hand.
<b>Mathematics</b>				
<b>26</b> <u>Language and Discussion</u> Who is Gladys West?	<b>27</b> <b>Field Trip</b>  Be here by 8:30 AM Depart by 9 AM Return by 2 PM <i>Bag Lunch</i>	<b>28</b> <u>Fun with Bee-bots</u> Let's do some programming  <b>Baby Shower for Ms. Tiesha</b> 4-5 PM Parents Invited Wear Blue for the Baby Boy!	<b>29</b> <u>STEM Review!</u>	

<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>
<p>Children can bring in an item related to STEM. Examples include a measuring cup or ruler, a simple machine like a spatula or tongs, a calculator, or magnets. Get creative!</p>			1	2
5 EV	6 ZD	7 LM	8 GP	9 DL
12 MR	13 SS	14 LB	15 SG	16 MC
19 GC  <i>Presidents Day (TPCDC Open)</i>	20 NV	21 LRF	22 OC	23 FO
26 AR	27 ZN	28 SH	29 GW	30 LK TG