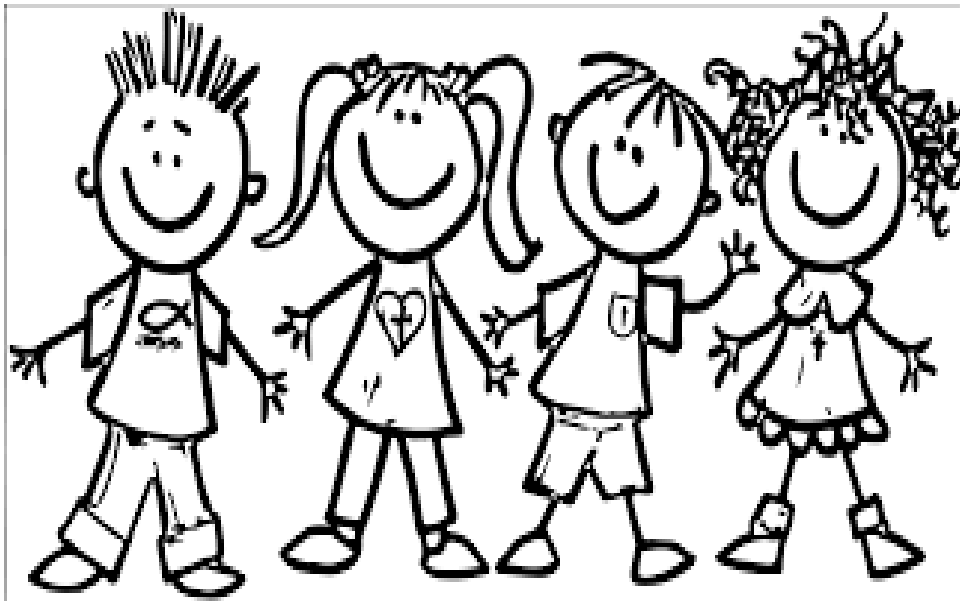


Name: \_\_\_\_\_

**Resource**

**Booklet**

**Kindergarten 2021**





1

▶ Watch the story of *The Three Little Pigs*.



**Think/pair/share**

**What did the pigs make their houses from?**

**What did the wolf make his house from?**

**Which one was the best house?**

**What is needed to build a strong house?**



**6** If you were one of the three little pigs, what would you build your house out of? Draw it and give two reasons why.

I would build my house out of \_\_\_\_\_ because:

1. \_\_\_\_\_

2. \_\_\_\_\_



# Is it natural or made?



Made



Natural

## Vocabulary

sort   natural   made   materials  
groups   feel   smell   sound   look

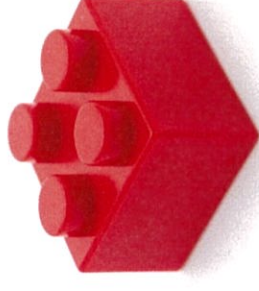


## Materials needed

### ACTIVITY QUESTION 3

A collection of natural and made materials,  
for example:

- sticks
- blocks
- Lego
- bark
- tissues/cotton wool
- straw/hay
- straws
- plastic counters
- lavender
- piece of fabric
- piece of bread
- book
- hand sanitiser/hand soap





**3** Explore the materials. Talk with a partner about how they look, feel, sound and smell.



soft

hard

strong

flexible

rough

smooth

big

small

natural

made



**4**

Put the materials into two groups. Draw and label the groups.



**5** Choose two materials you explored. Draw and write about them.

**Natural**

This is \_\_\_\_\_.

It feels \_\_\_\_\_ and \_\_\_\_\_.

**Made**

This is \_\_\_\_\_.

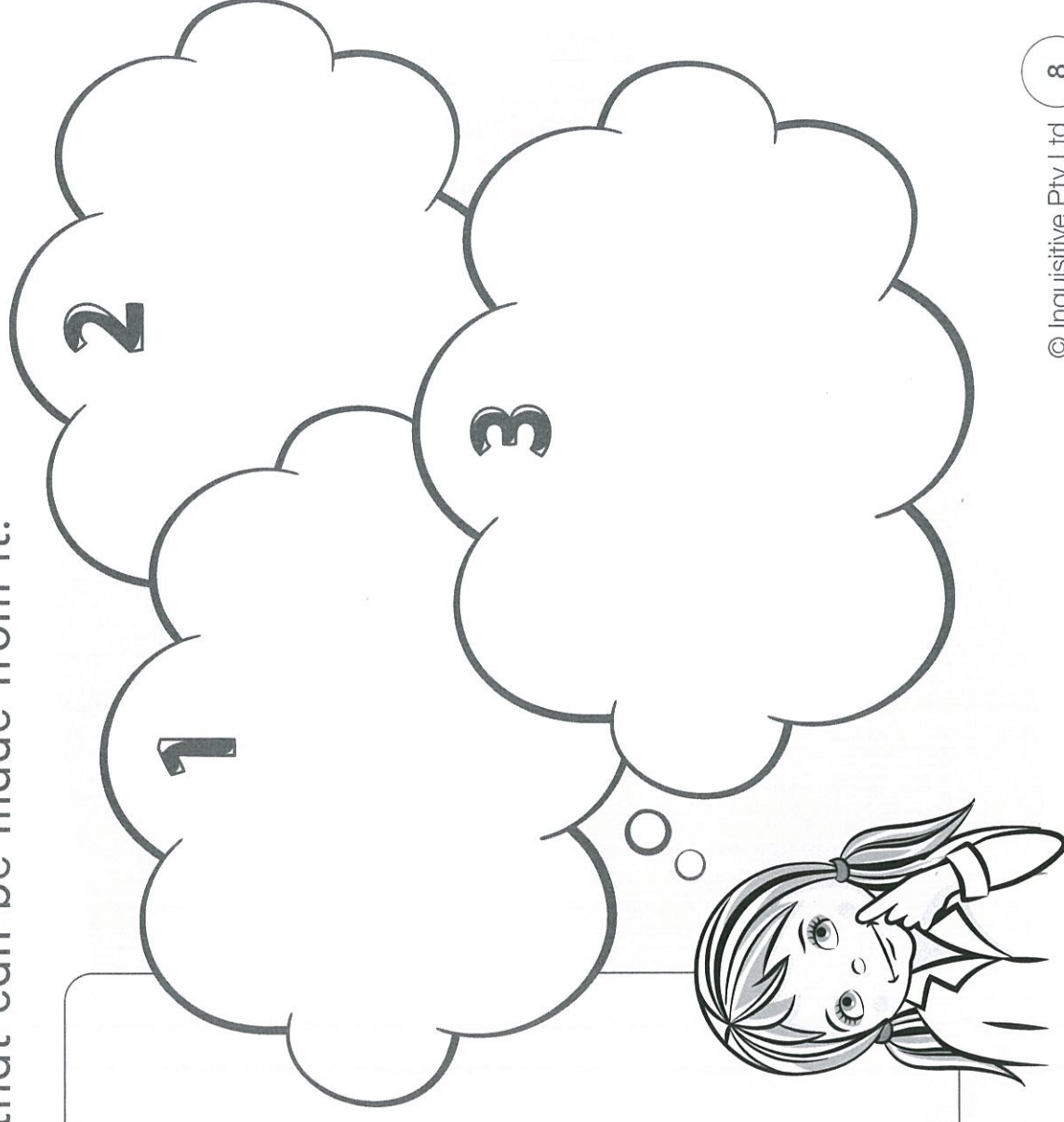
It feels \_\_\_\_\_ and \_\_\_\_\_.



**6**

Choose a natural material. Draw and write it in the box, then think of three different things that can be made from it.

**Natural material**

















# STEM Activity Chart: *Learning from home*

(K-2)

Create Monday	Science Tuesday	Active Wednesday	Engineering Thursday	Fun Friday
Create your personal mission patch! In a large circle, draw (or use clippings) to represent things you are passionate about.	Scientists want to understand the world around us. Write 5 WHY or WHAT questions to learn more about something in nature.	Create an obstacle course. Calculate your time to complete the course. Can you do it faster the second time? Get a family member to try!	Engineers solve problems to improve our lives. Brainstorm an invention that can improve your life. Draw how it will work.	Draw your ideal future city. What areas will keep citizens healthy and happy? What laws will you have? 
Create a skit or poster on the importance of hand washing and how to do it properly. 	Which is the best invisible ink? Write 3 messages using milk, lemon juice, and vinegar. Allow to dry. Heat up the paper with a blow dryer to see message appear.	Play some basketball (or trash can ball)! Measure how many baskets you make out of 10. Do it again. How many more/less did you get than the first trial?	Design and build a table using only newspaper or paper and tape. How much weight can it hold? How can you make it stronger?	Host a paper airplane contest. 
With the help of an adult, cook lunch or dinner. Measure out the ingredients. How would you double or halve the recipe?	Place a small ball on top of a large ball and drop them together. Watch how energy is transferred!	Find a quiet place in nature. Bring a journal and record everything you see. 	Design and build a catapult with household item to knock over a tower of cups. Calculate percentage accuracy.	Use a small bag of candies like M&Ms, make a bar graph showing how many of each colour are in the bag. 
Make a greeting card using 3D pop up art. 	List 5 non-reusable items in your house. How can you make at least one of them reusable?	Go outside and record as many different insects and mammals as possible. 	Design and build a roller coaster from paper, paper plates, and tape. How long can you keep a ping pong ball moving?	Draw or write a story about your ideal vacation. 
Create a hoop glider using a straw and paper strips. How far can you make it go? 	Turn on the water slowly. Brush a plastic comb through your hair 10x. Slowly bring the comb close to the water. What is happening?	Measure your heart beat for 10 seconds. Run around and then measure again. How many beats more did you count in 10 seconds?	Create a zip line for a small action figure to travel down from at least your shoulder height. Count how many seconds it takes. Make it move faster or slower.	Survey your family for these genetic traits: dimples, attached earlobes, ability to roll tongue, and right thumb goes on top when clasping hands.
Peter Piper picked a peck of pickled peppers. Write your own tongue twister.	The tongue map theory states that different areas of your tongue sense different tastes. Look-up this theory. Create an experiment to prove or disprove it.	Create your own dance workout routine. Teach to a family member. 	Imagine you only have one leg. Design a prosthetic leg using household items. Test it out! How do you make it comfortable? How would it attach to your body?	With a family member, discuss a significant historical event that happened to them. How did this event impact their life? What did they learn?

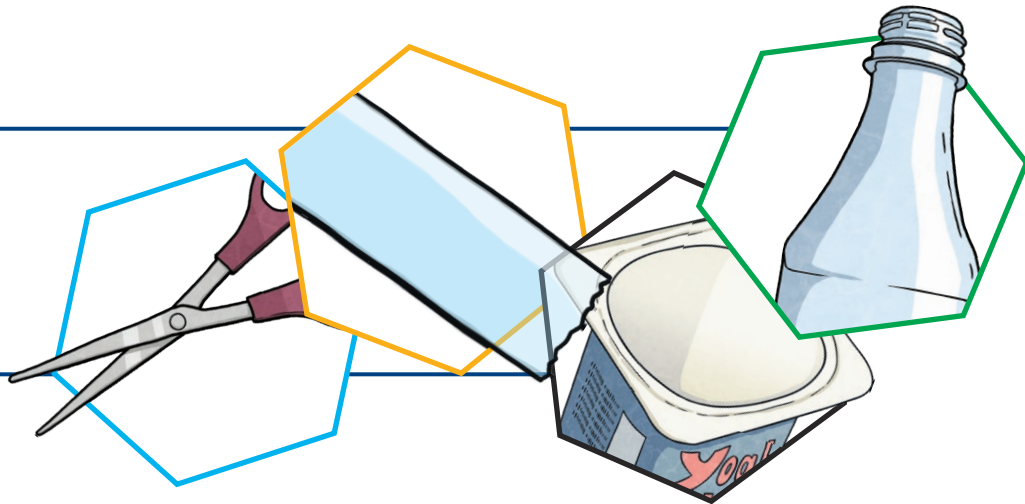


# STEM: Build an Olympic Mascot

Learning Intention: We are learning to investigate the sustainability of materials for a range of purposes.

## You Will Need:

- Recycling materials
- Scissors
- Tape



## Instructions:

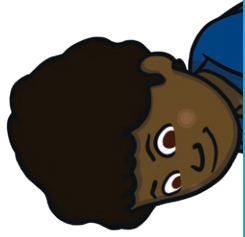
1. Design an Olympic Mascot that will embody the spirit of the Olympic Games.
2. Discuss and make a list of features. What will it look like, and what will it include?
3. In your team, draw a plan for your mascot and remember to label the equipment you would like to use.
4. Now for the fun! Select your tools and equipment and work to make a model of your mascot.





## STEM: Build an Olympic Mascot

Design Sheet:



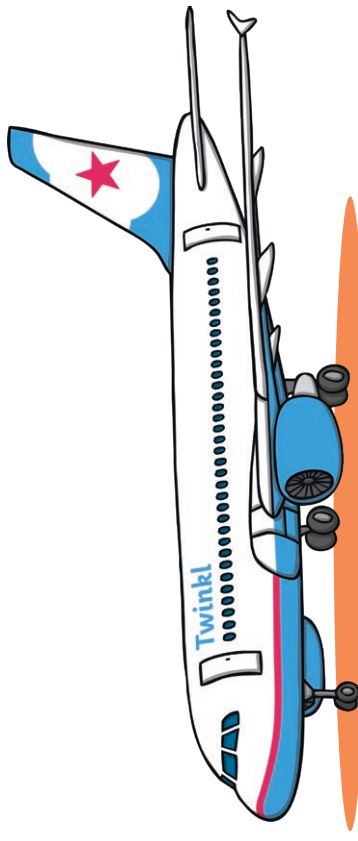
# STEM: Building

## Challenge Cards



Building Challenge

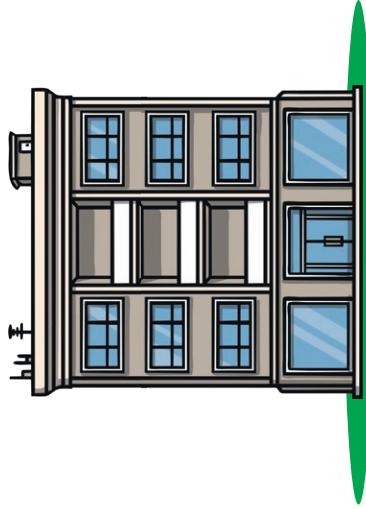
**Build something that can fly.**



twinkl.com

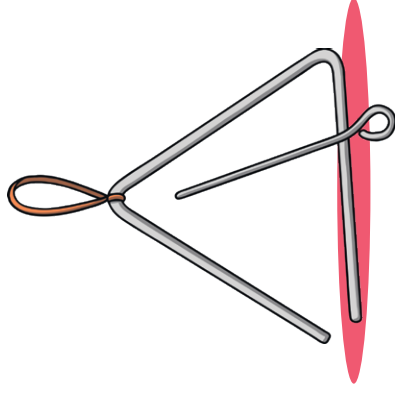
Building Challenge

**Build a tower that has the same length and height.**



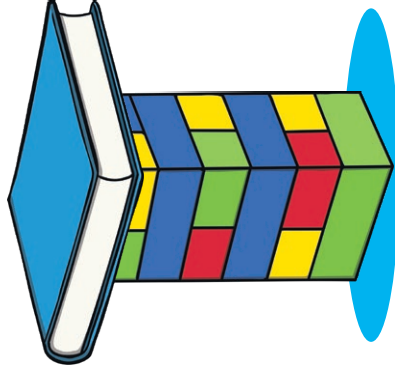
Building Challenge

**Build a triangle that can stand on its own.**



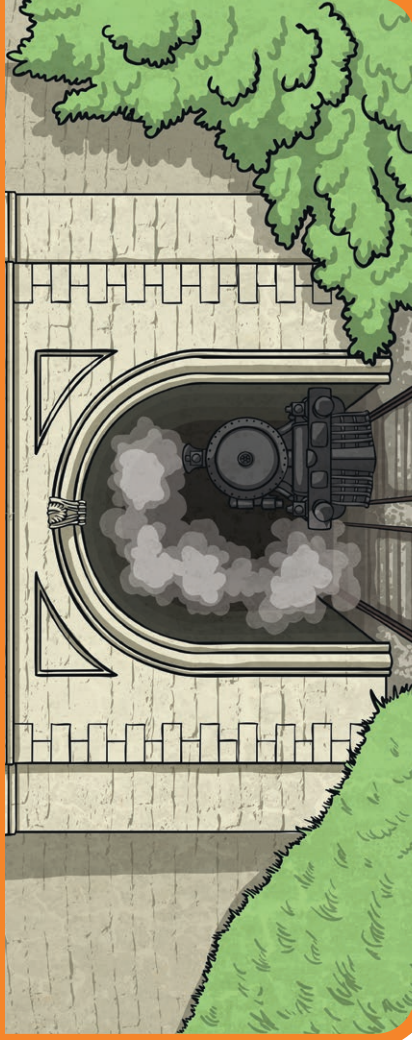
twinkl.com

**Build a tower that can hold a book on top.**



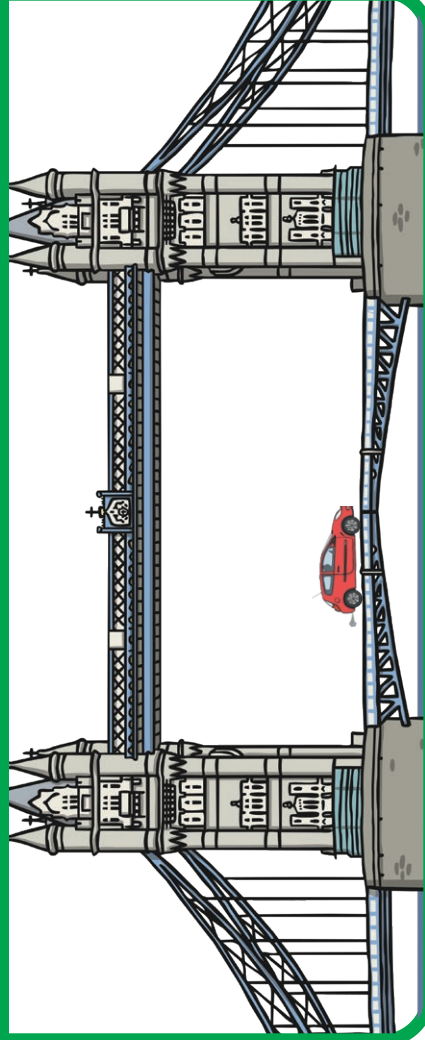
twinkl.com

**Build a tunnel for a train.**



twinkl.com

**Build a bridge to hold a toy car.**





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**WEEK  
3**

**POSITIVE  
EDUCATION  
ENHANCED  
CURRICULUM**

WEEKLY WELLBEING  
PHASE 1 (FOUNDATION)



## Learn It!

### Emotional Intelligence

Use coloured pencils to show the colours you would choose for the following emotions.

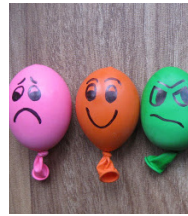
Happiness	<input type="text"/>	Calm	<input type="text"/>
Sadness	<input type="text"/>	Excitement	<input type="text"/>
Anger	<input type="text"/>	Fear	<input type="text"/>
Surprise	<input type="text"/>	Joy	<input type="text"/>

Lie on the floor with your eyes closed and ask a parent or guardian to play 'The Chronicles of Narnia – The Lion, The Witch and The Wardrobe OST – The Battle' (7:01). Imagine what story the music might be telling.

**Think About:** What emotions you felt while you listened to this music? What story would match this music? Describe the characters that could be in the story.



Play the music again and create a drawing about the song. Choose the colours carefully to represent the emotions you felt during the song.



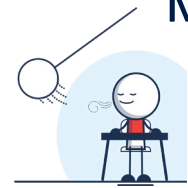
## Get Crafty!

'Use a balloon, a permanent marker and some playdough to make this squish ball.'



## Music Time

'Social Distancing' by The Wiggles



## Mindful Moment

Engage in this Mindfulness activity from the Institute of Positive Education.



## Move It!

The Kiboomers: The Freeze Song.



## Watch It!

'The Way I Feel' by Janan Cain



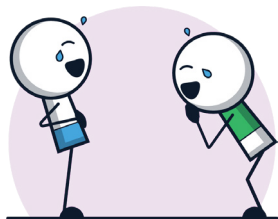
## Quoteable Quote

*'Feelings are much like waves.  
We can't stop them from coming but we can choose which one to surf.'*

- Jonatan Mårtensson



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## Have Fun!

Get creative in the ways you have fun at home. Try the ideas below:

- Video call your grandparents to say hello
- Create a stop motion video; show a friend
- Go for a walk outside with your family
- Write a song, poem or rap
- Learn to play a new game
- Have a family talent contest
- Try a new recipe or craft
- Make up a dance to a favourite song



## No Touchy!

The 'facepalm' is a thing of the past. Not touching your face is the ultimate 'TikTok' challenge.

Three good things that happened this week:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

## Sleep tracker:

How many hours of sleep did you get?



Reflection - my week:



## Winks

**Energy:** Low  
**Equipment:** None  
**Duration:** 1 minute

Improve focus and concentration with this simple, fast-paced exercise.

Students wink their left eye then click their right fingers and swap, repeating the process.

**Challenge:** Do this as quickly as possible.



# Dice Addition

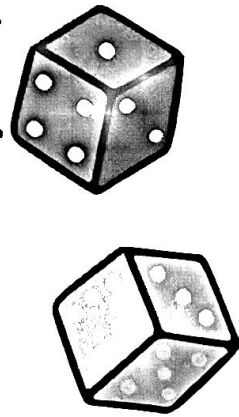
## 4-in-a-Row

You will need:

- 2 dice
- 2 different coloured sets of 13 counters

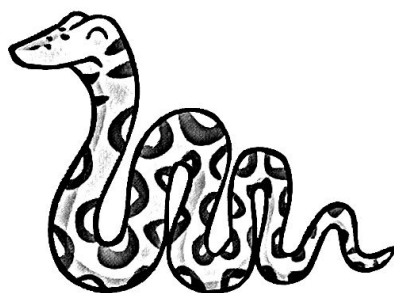
The aim of the game is to get four of your own counters in a row.

Roll the two dice. Add the numbers together and place a counter on that number. Take it in turns until a player wins or the board fills up.



2	5	10	8	3
4	11	6	4	10
5	7	2	12	8
11	6	4	9	5
12	3	8	6	9

# CVC Snakes and Ladders Game



bus FINISH 20	jam 19	cup 18	sun 17	hen 16
pen 11	nut 12	dad 13	pan 14	ten 15
dog 10	cup 9	hot 8	pig 7	rat 6
START 1	cat 2	bed 3	bat 4	mum 5

# 100 Chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



<b>1</b>	<b>11</b>	<b>21</b>
<b>2</b>	<b>12</b>	<b>22</b>
<b>3</b>	<b>13</b>	<b>23</b>
<b>4</b>	<b>14</b>	<b>24</b>
<b>5</b>	<b>15</b>	<b>25</b>
<b>6</b>	<b>16</b>	<b>26</b>
<b>7</b>	<b>17</b>	<b>27</b>
<b>8</b>	<b>18</b>	<b>28</b>
<b>9</b>	<b>19</b>	<b>29</b>
<b>10</b>	<b>20</b>	<b>30</b>



**January**

**February**

**March**

**April**

**May**

**June**

**July**

**August**

**September**

**October**

**November**

**December**

**Sunday**

**Monday**

**Tuesday**

**Wednesday**

**Thursday**

**Friday**

**Saturday**





<b>am</b>	<b>I</b>	<b>on</b>
<b>can</b>	<b>my</b>	<b>he</b>
<b>see</b>	<b>in</b>	<b>is</b>
<b>play</b>	<b>this</b>	<b>mum</b>
<b>at</b>	<b>school</b>	<b>look</b>
<b>no</b>	<b>here</b>	<b>and</b>
<b>the</b>	<b>went</b>	<b>go</b>
<b>up</b>	<b>to</b>	<b>get</b>
<b>like</b>	<b>we</b>	<b>dad</b>



<b>it</b>	<b>will</b>	<b>but</b>
<b>she</b>	<b>new</b>	<b>be</b>
<b>for</b>	<b>do</b>	<b>boy</b>
<b>put</b>	<b>was</b>	<b>they</b>
<b>come</b>	<b>out</b>	<b>did</b>
<b>had</b>	<b>girl</b>	<b>old</b>
<b>little</b>	<b>I'm</b>	<b>home</b>
<b>yes</b>	<b>off</b>	<b>one</b>
<b>two</b>	<b>three</b>	<b>when</b>



<b>by</b>	<b>her</b>	<b>his</b>
<b>book</b>	<b>good</b>	<b>jump</b>
<b>cold</b>	<b>mother</b>	<b>our</b>
<b>has</b>	<b>fun</b>	<b>father</b>
<b>him</b>	<b>down</b>	<b>some</b>
<b>so</b>	<b>from</b>	<b>with</b>
<b>not</b>	<b>are</b>	<b>there</b>
<b>said</b>	<b>love</b>	<b>today</b>
<b>brother</b>	<b>sister</b>	<b>use</b>

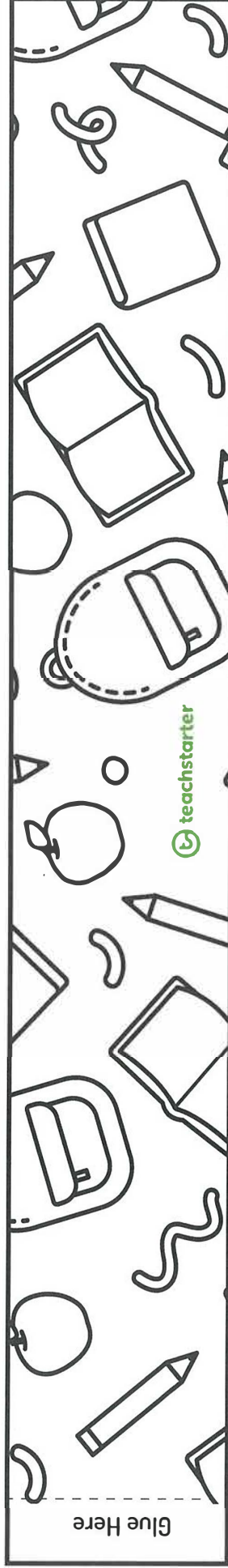




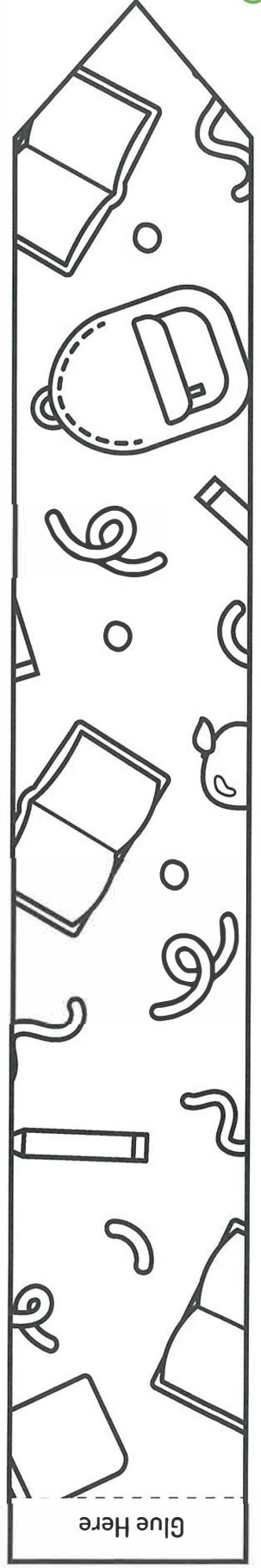
<b>a</b>	<b>n</b>	<b>A</b>	<b>N</b>
<b>b</b>	<b>o</b>	<b>B</b>	<b>O</b>
<b>c</b>	<b>p</b>	<b>C</b>	<b>P</b>
<b>d</b>	<b>q</b>	<b>D</b>	<b>Q</b>
<b>e</b>	<b>r</b>	<b>E</b>	<b>R</b>
<b>f</b>	<b>s</b>	<b>F</b>	<b>S</b>
<b>g</b>	<b>t</b>	<b>G</b>	<b>T</b>
<b>h</b>	<b>u</b>	<b>H</b>	<b>U</b>
<b>i</b>	<b>v</b>	<b>I</b>	<b>V</b>
<b>j</b>	<b>w</b>	<b>J</b>	<b>W</b>
<b>k</b>	<b>x</b>	<b>K</b>	<b>X</b>
<b>l</b>	<b>y</b>	<b>L</b>	<b>Y</b>
<b>m</b>	<b>z</b>	<b>M</b>	<b>Z</b>



# 100 Days Smarter!



Glue Here



Glue Here