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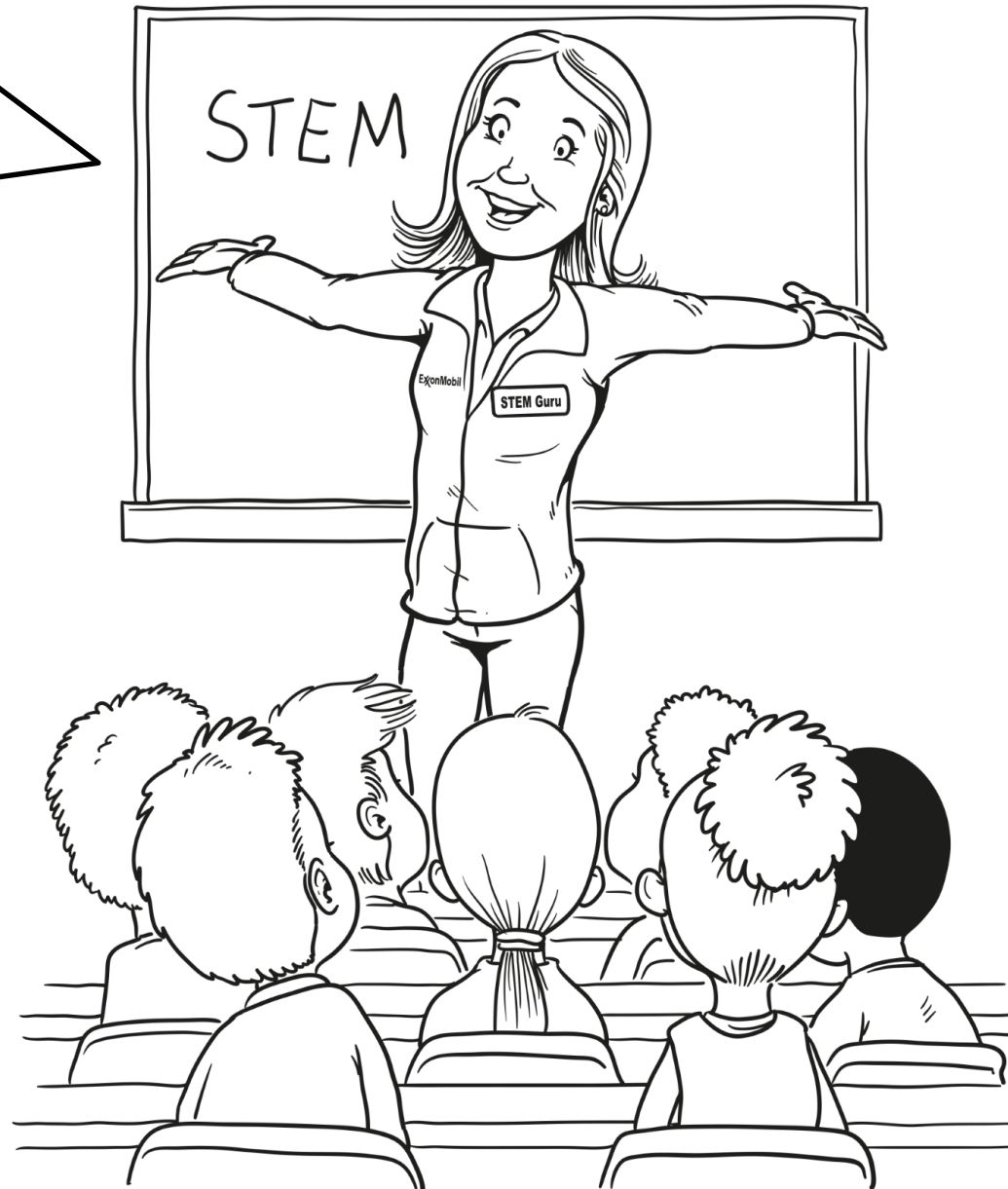
May 2020

Week 7 #SolveItWithSTEM@Home

Colouring and Experiment Pack

featuring Alice the STEM Guru

Welcome to Week 7 everyone! We hope you are looking forward to this week's STEM pack!



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Doing chores such as tidying your room is good exercise and keeps things organised.

Sweep up the letters below and find out which room Alice is cleaning.

Your Answer.....



R D O
G N I
M I N O

D	G	P	E	P	P	W	T	A	N	C	G	I	N
Y	G	O	G	N	I	R	A	H	S	O	D	H	D
W	A	T	E	R	W	G	H	C	O	M	P	E	B
S	E	E	A	N	E	I	L	W	V	P	V	C	S
T	U	C	O	G	G	C	K	V	E	O	L	I	P
H	L	H	R	N	W	I	Y	E	T	S	A	L	T
S	B	N	E	I	P	H	N	C	V	T	W	A	I
C	L	O	W	N	J	M	A	E	L	K	L	S	J
I	H	L	A	R	U	W	Q	N	E	E	P	X	V
E	Q	O	R	E	T	I	S	B	E	R	M	N	I
N	W	G	D	L	G	E	H	O	P	T	I	N	G
C	A	Y	V	C	O	W	T	A	Z	K	S	N	A
E	O	P	O	E	V	L	A	V	Y	J	E	P	G
B	W	R	T	S	D	E	M	P	J	L	V	L	V

Why not give our wordsearch a go!
We have included words from previous colouring packs.

Good Luck!

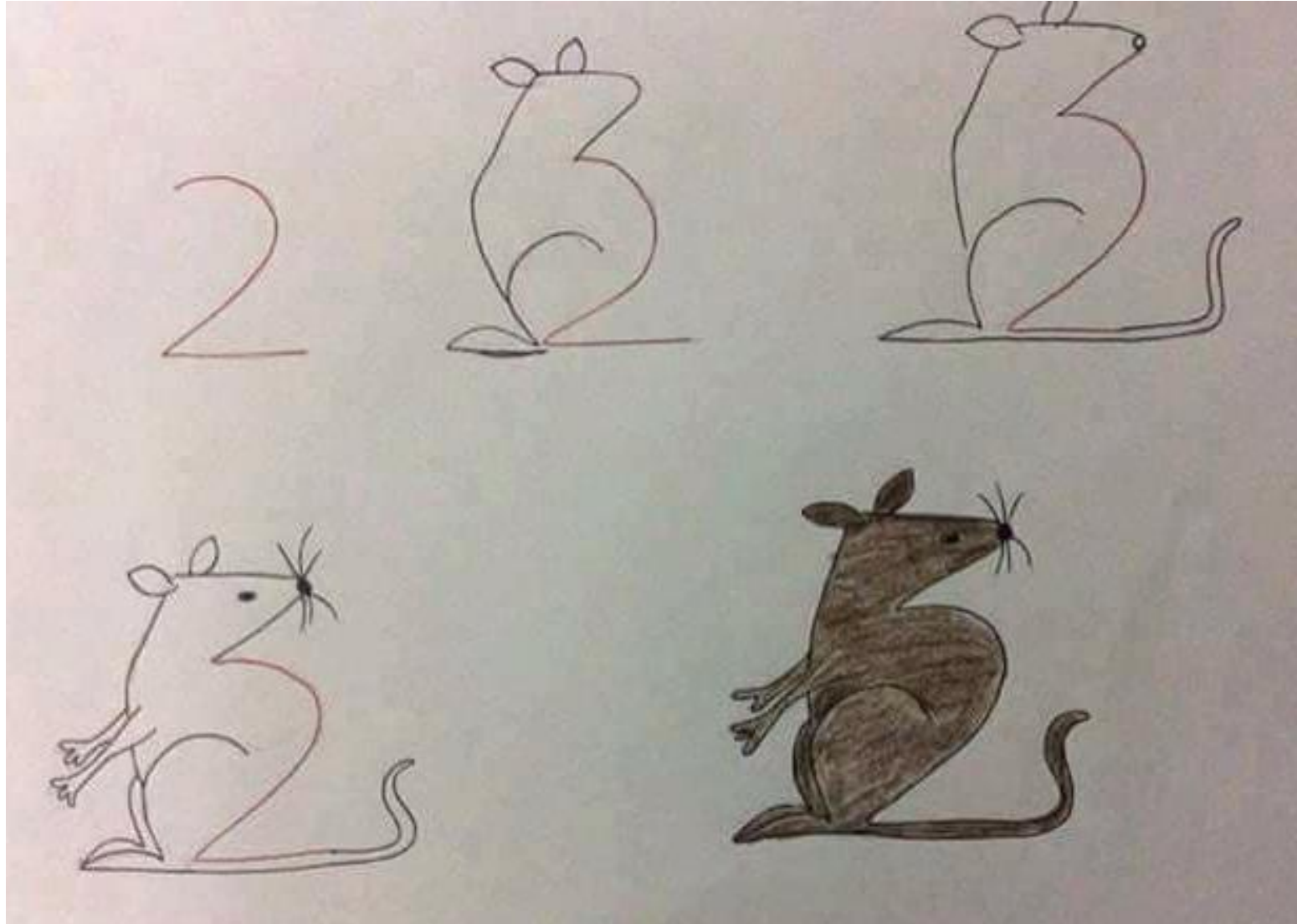


Can you find the following words:

Science
Alice
PPE
Maths
Engineering
Technology
Salt

Water
Valve
Cleaning
Sharing
Compost
Recycle

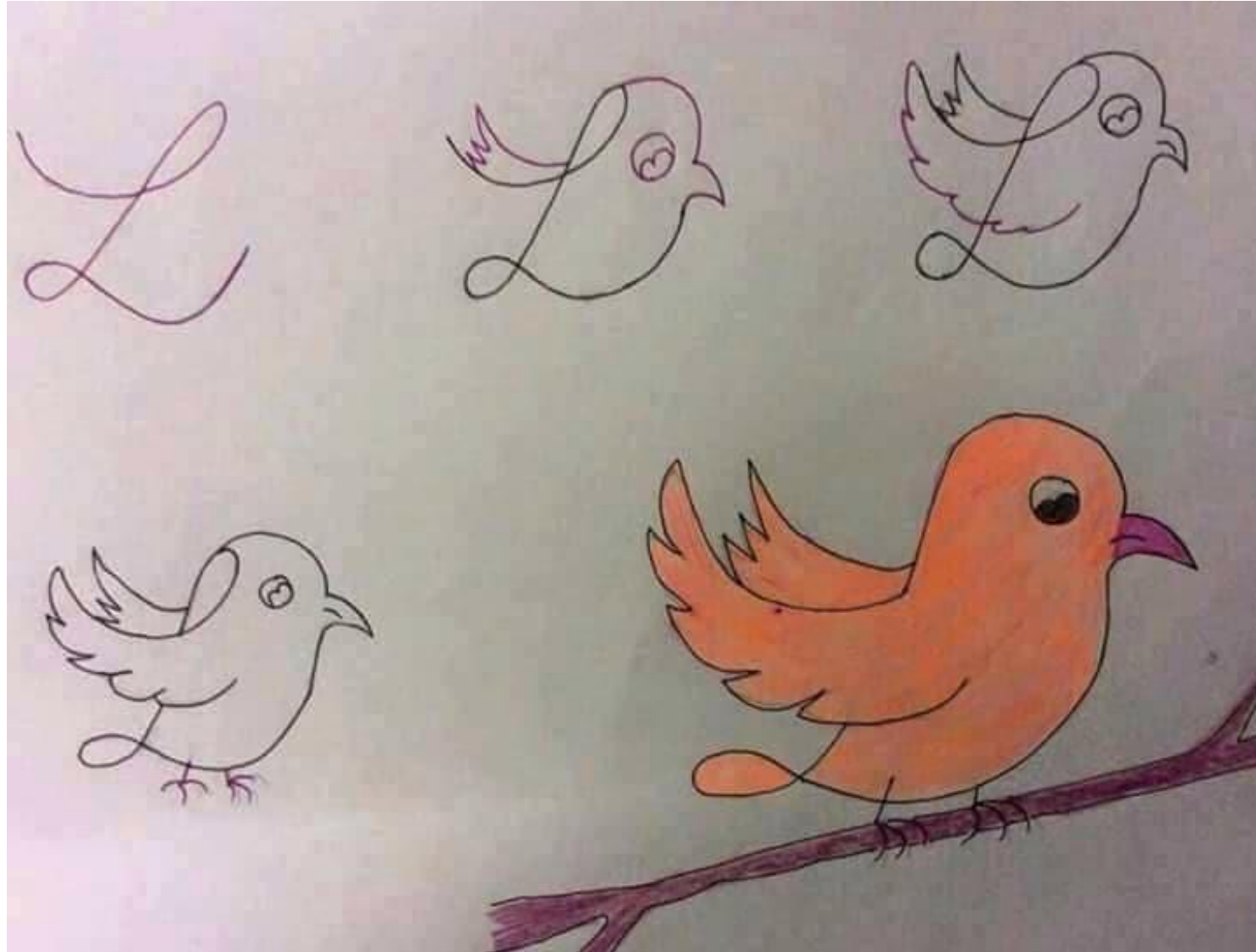
Did you know a mouse can eat 15 to 20 times a day? And that's why they usually build their homes close to food sources! Why not try drawing one...



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There are around 10,000 different species of birds world wide – 600 species of birds in the UK! Draw this colourful little one...



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Experiment #8: Tower challenge!

(Make sure this experiment takes place **alongside an adult!**)

Items Required:

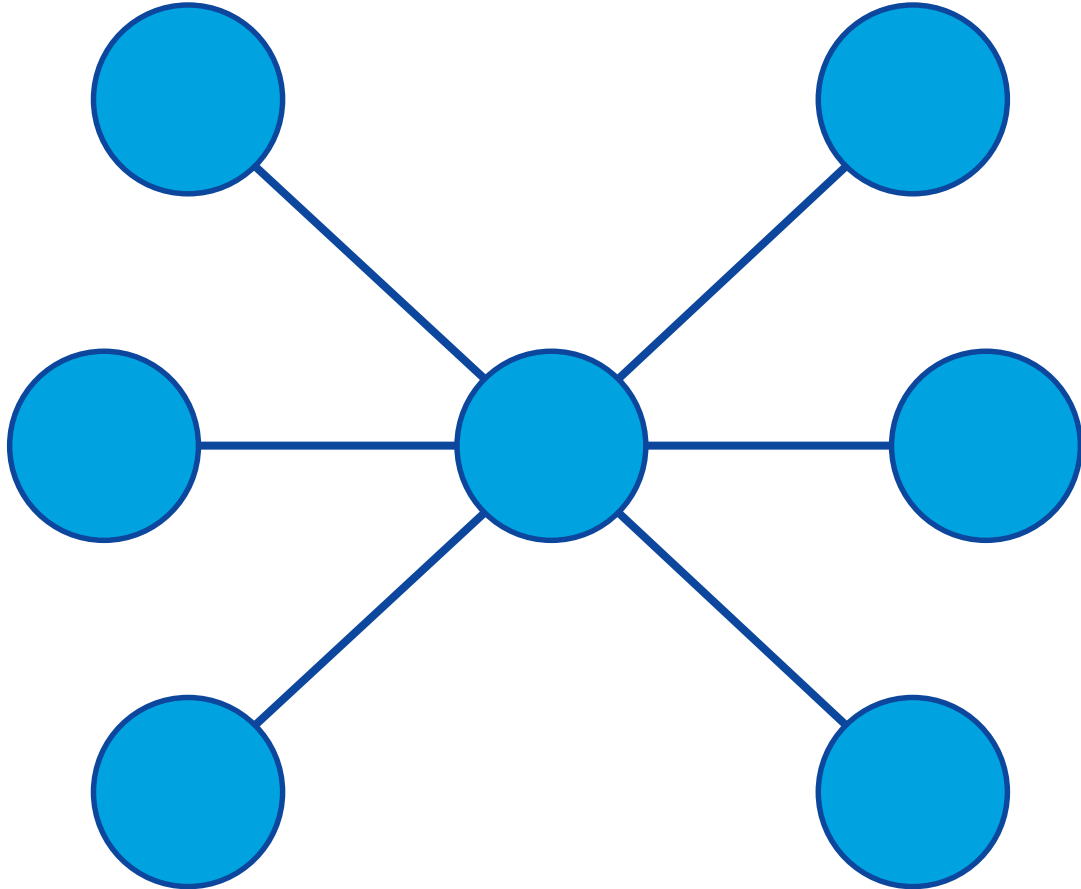
- Packet of marshmallows
- Packet of spaghetti

Challenge:

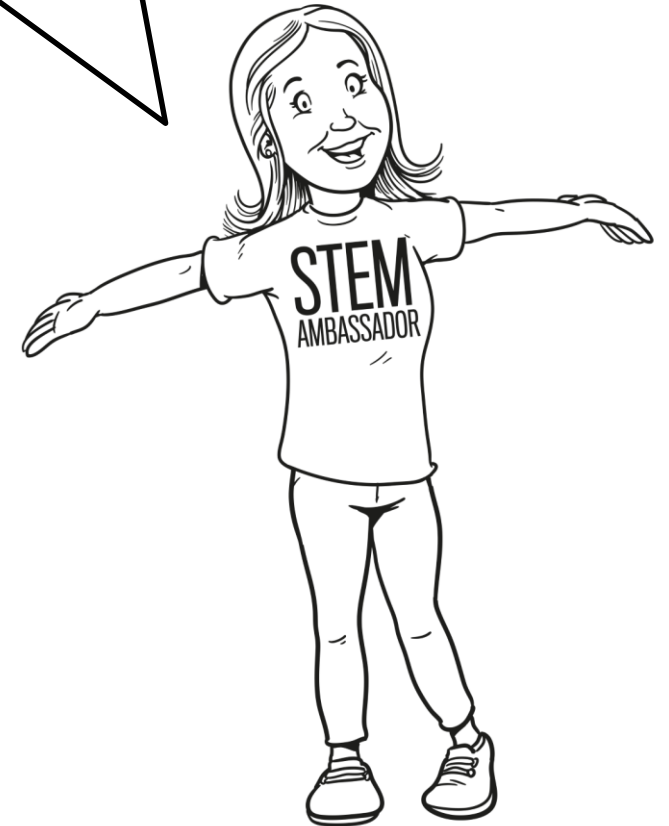
- You have 45 minutes on the clock to try and build the tallest freestanding tower!
- You can only use spaghetti and marshmallows.
- You can try the challenge individually within your household or together as a team. Why not share this activity with your friends and compete from afar with photos and videos of your creations!
- Other challenges could include:
 - The most realistic looking tower
 - A tower with an unique, cool design



Week 7 – Maths Question!



Put the numbers:
1, 2, 3, 4, 5, 6 and 7
in the circles so that each
straight line of three numbers
adds up to the same total!



Answers Page for Week 6 Infant/Primary Pack

Magician Colouring Slide (Page 4)

1. Metal
2. Astronaut
3. Gas
4. Ice
5. Crude Oil

Maths Question Slide (Page 8)

1	8	3
5	12	7
6	4	2

8	4	1
3	13	7
2	6	5

7	3	4
6	14	2
1	5	8

6	1	8
2	15	4
7	5	3

Here are the answers for Week 6...we will include the answers for Week 7 next week!
Keep up the good work 😊



We hope you enjoyed the Week 7 activities.

Week 8 will be coming soon.

Best wishes

The ExxonMobil Fawley #SolveItWithSTEM Team!