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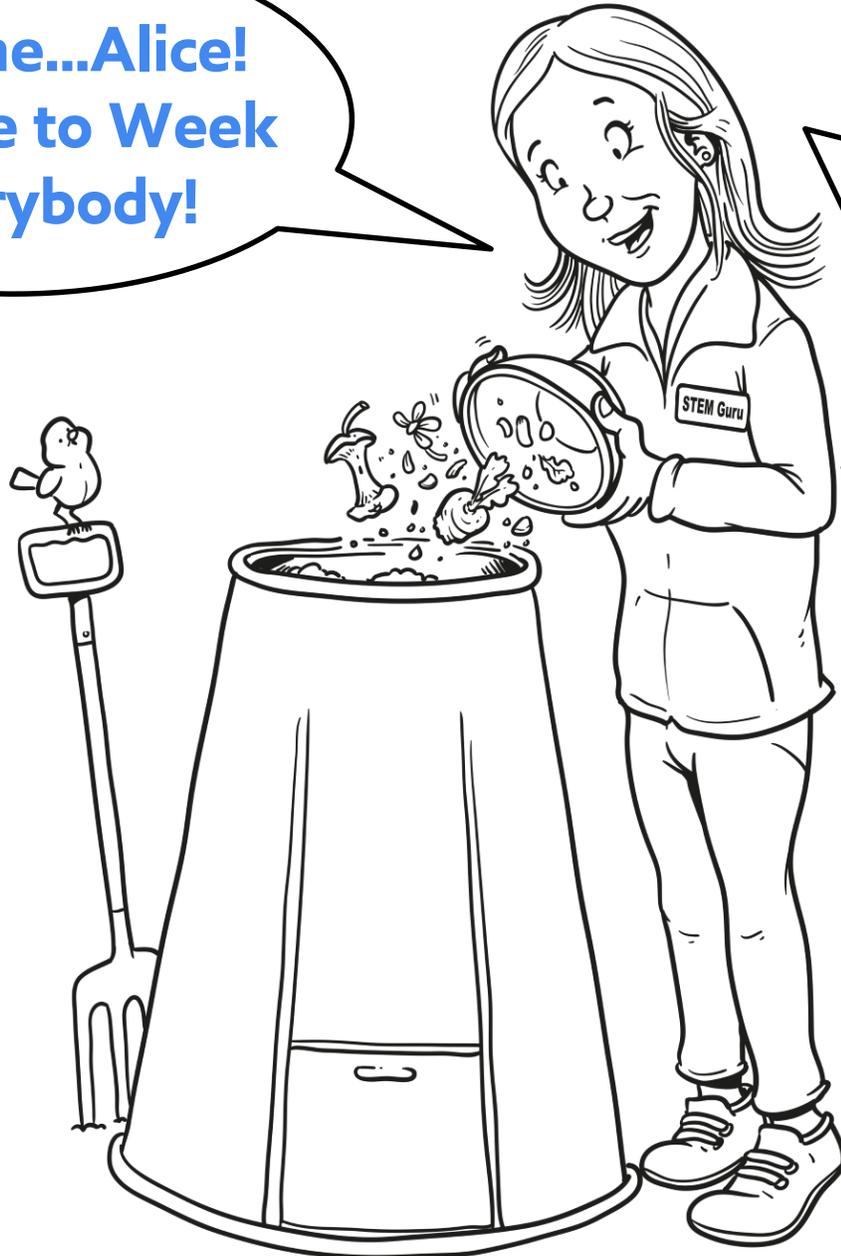
May 2020

Week 5 #SolveItWithSTEM@Home

Colouring and Experiment Pack

featuring Alice the STEM Guru

Hi it's me...Alice!
Welcome to Week
5 everybody!



To get the right mix, you want 50% greens and 50% browns in your compost bin.

Colour what you think are
greens and browns.

Carrot tops

Paper bags

Fruit seeds

Straw

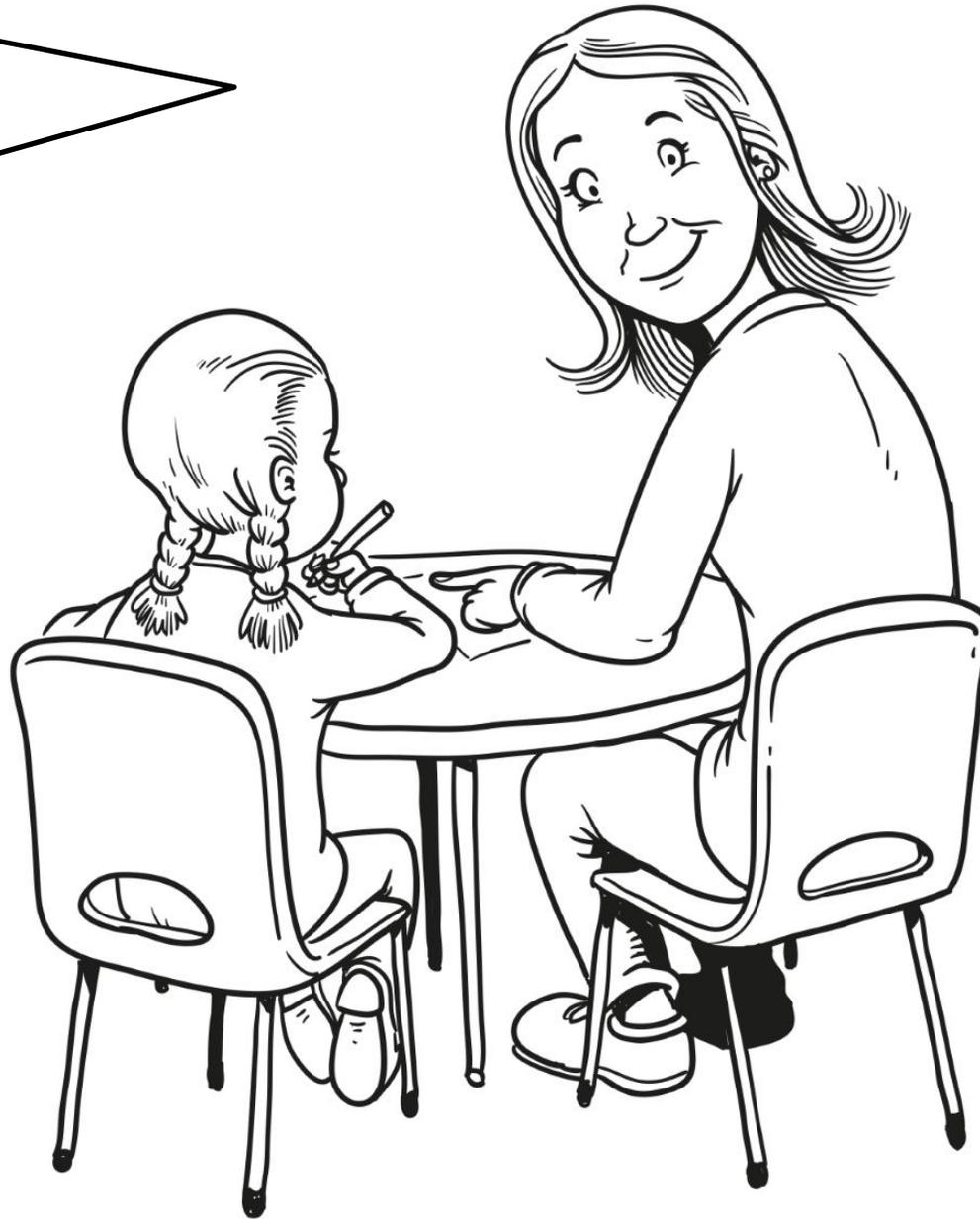
Sweetcorn cobs

Egg Shells

Hay

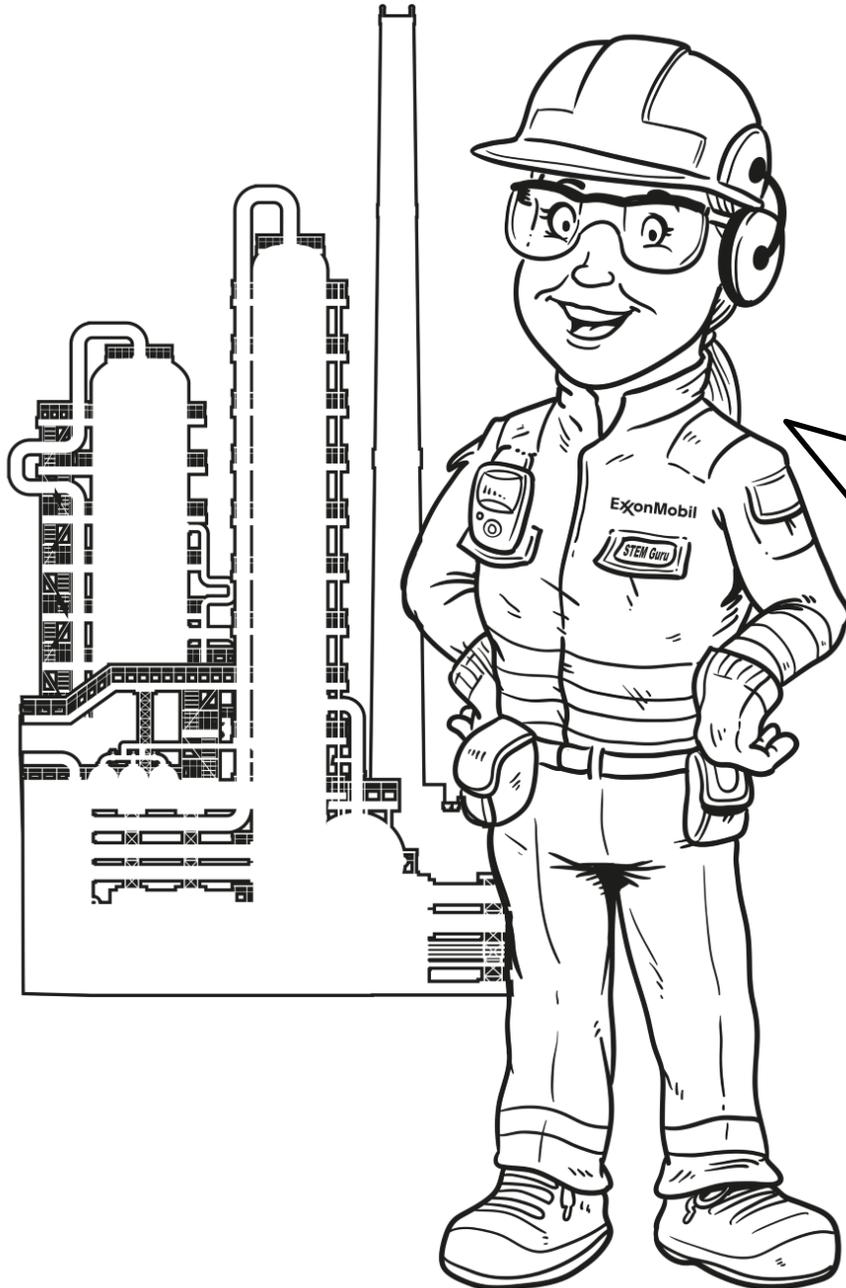
Coffee grounds

Activities are more fun together so why not share your creative ideas with your family!



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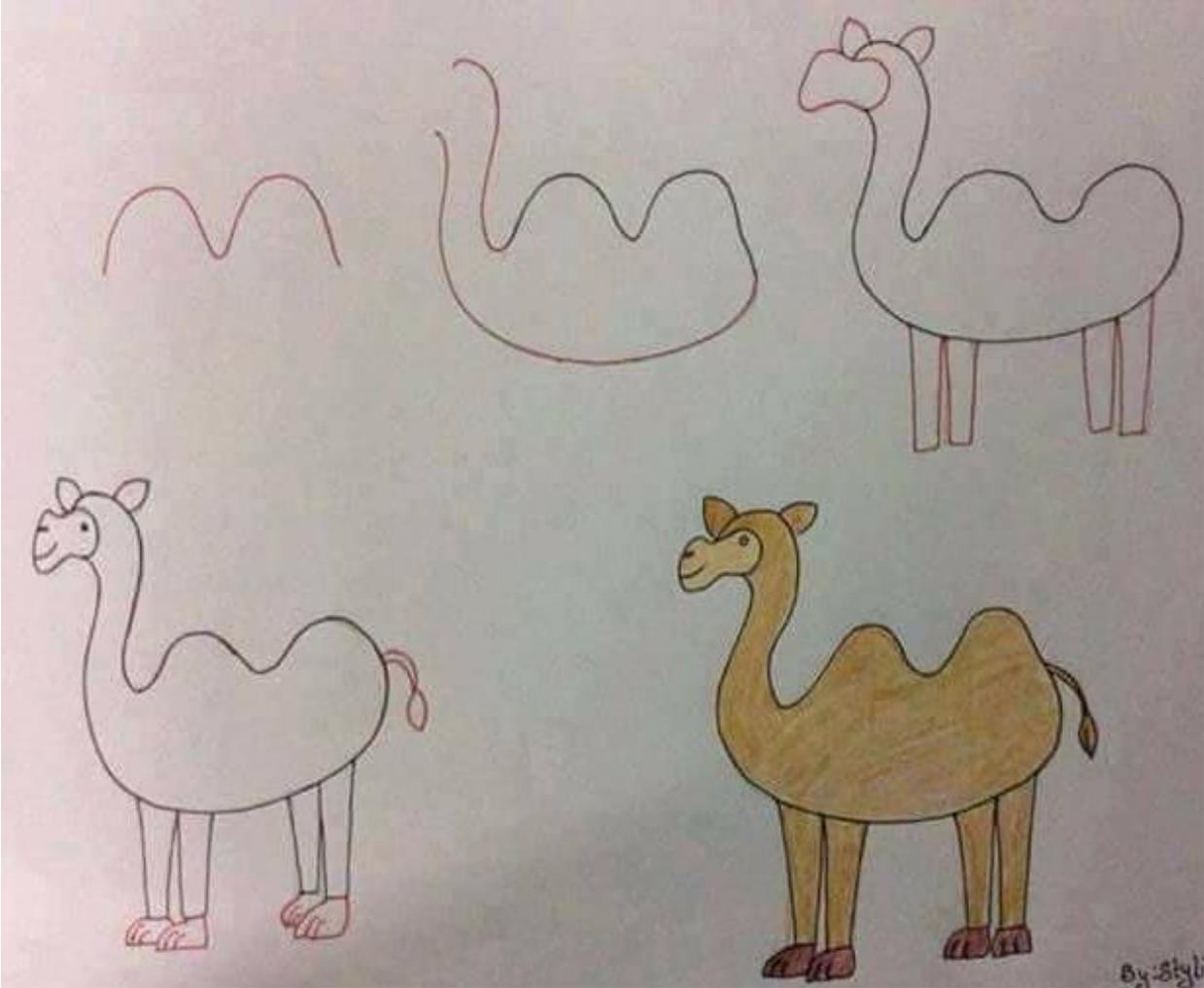


I have to wear PPE to keep me safe, do you know what PPE stands for?

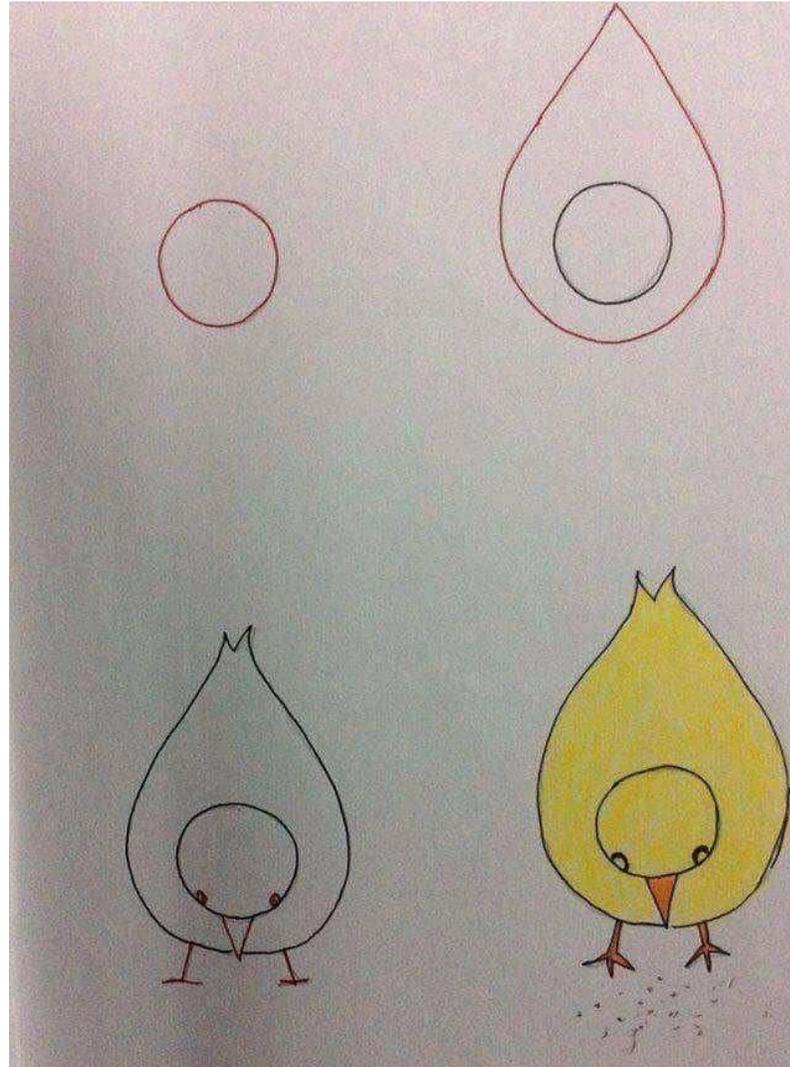
Circle the correct answer:

- A. Popular Pretty Equipment
- B. Pipe Protection Equipment
- C. Personal Protective Equipment

Camels can travel at up to 40 miles per hour – the same as a racehorse. Have a go at drawing one



This drawing is one of my favourites as I love baby chicks.
Why don't you try and draw one?



Experiment #6: Bug hotel

(This is an outdoor experiment and you will need help from **an adult!**)

Items Required:

- Plastic bottle (large or small)
- Scissors
- String/twine
- Wildlife materials such as bamboo/pinecones/leaves/twigs/bark – anything you can get your hands on!

Instructions:

- Ask your adult for help to cut the ends off the plastic bottle (if a large bottle, you may want to cut multiple times to create more than one hotel).
- Start to fill the bottle with the wildlife materials – ensuring it is tightly packed.
- Decide on your bug hotel location – if you want to hang it up, tie string/twine around the hotel and hang. Ensure the location is secure so it doesn't blow over!
- After a few weeks, check your hotel to see if your guests have arrived!

Further instructions can be found on [Red Ted Art](#)



Week 5 – Maths Questions!

	+12	+12	+12	+12	
7	19	
	-8	-8	-8	-8	
56	48	
	x2	x3	x4	x5	
2	4	

Why not give these number sequences a go! I have given you the first two numbers, then fill in the blanks.
I will provide the answers next week. Good Luck 😊



Answers Page for Week 4 Infant/Primary Pack

PPE Colouring Slide (Page 3)

Helmet, Coveralls, Safety Glasses, Safety Boots, Ear Defenders, Gloves, H₂S Monitor, Belt with pockets for goggles & respirator

Maths Question Slide (Page 8)

Answer 5 Friends

Emma has 48 sweets / 8 sweets each = 6 piles of sweets
Emma has 1 pile of sweets so Emma has 5 Friends

Here are the answers for Week 4...we will include the answers for Week 5 next week!
Keep up the good work 😊



We hope you enjoyed the Week 5 activities.

Week 6 will be coming soon.

Best wishes

The ExxonMobil Fawley #SolveItWithSTEM Team!