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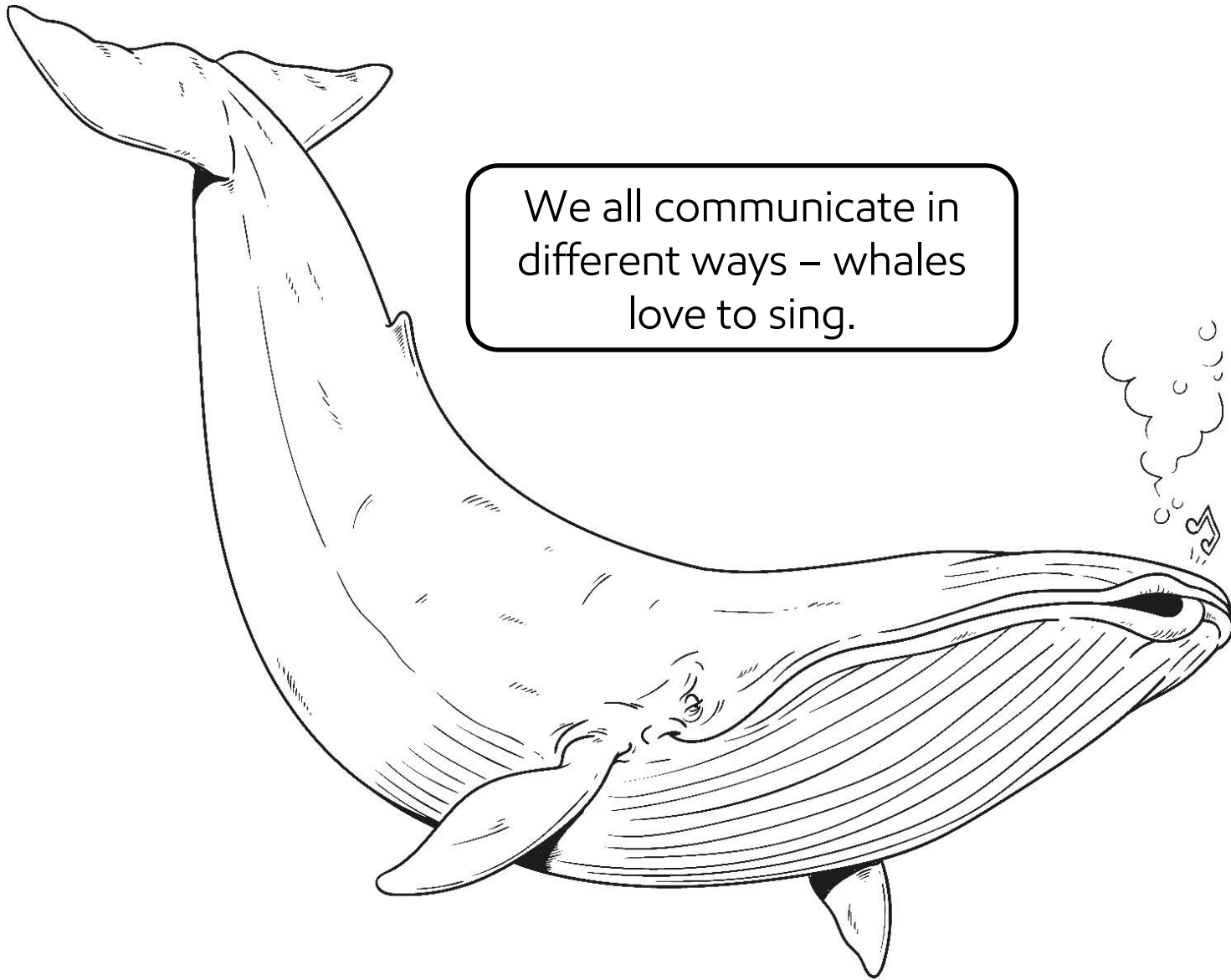
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May 2020

Week 4 #SolveItWithSTEM@Home

Colouring and Experiment Pack

featuring Eddie the STEM Guru



We all communicate in different ways – whales love to sing.



Welcome to 
Week 4 kids! 

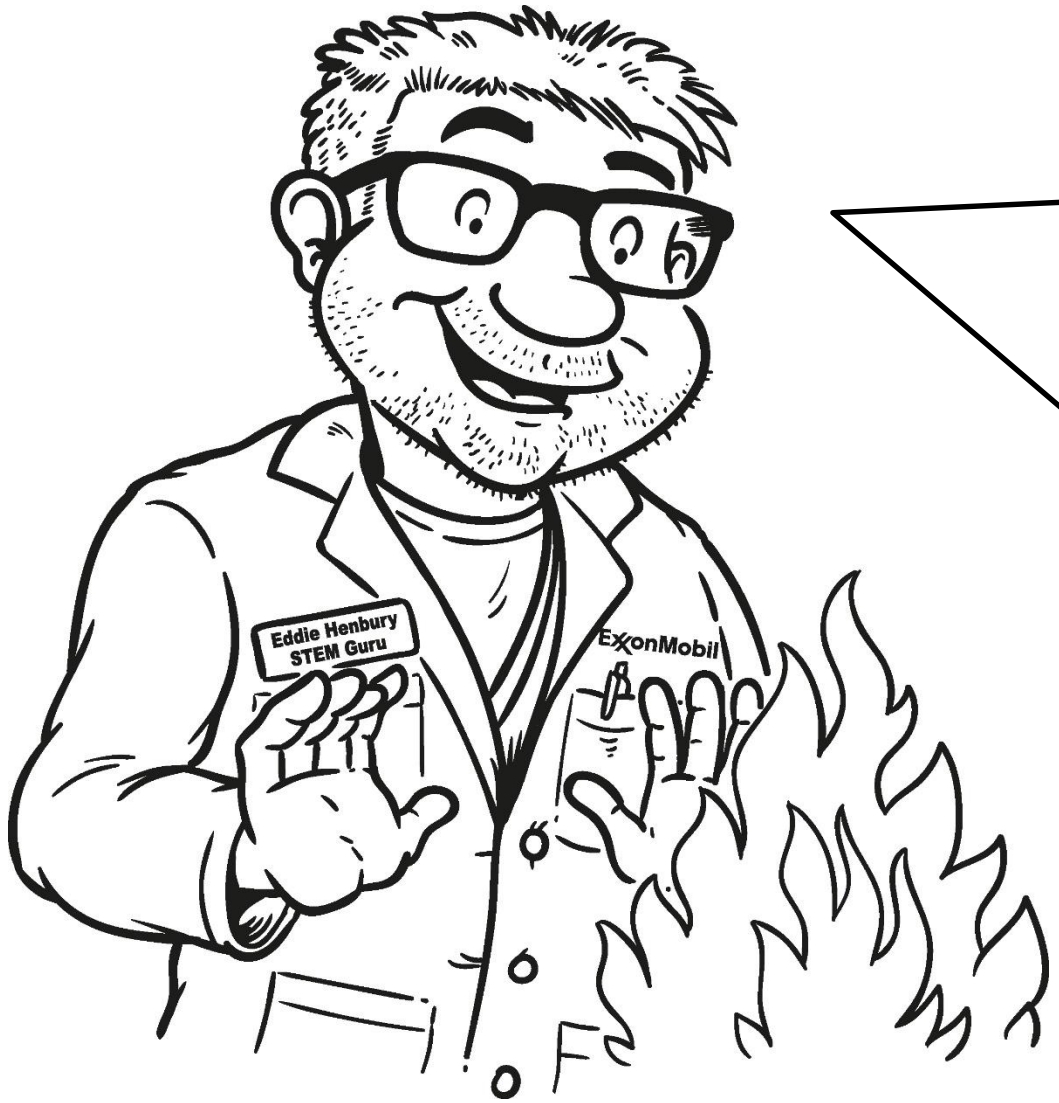
Did you know that the size of a Blue Whale's heart is the size of a small car?

We have to wear full Personal Protective Equipment when working at the Fawley Complex.

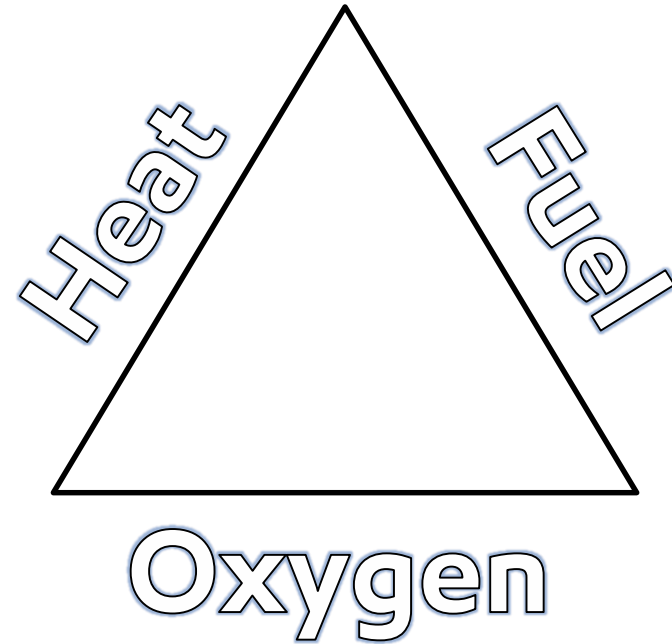
Can you name 5 items of PPE I am wearing?

1.
2.
3.
4.
5.

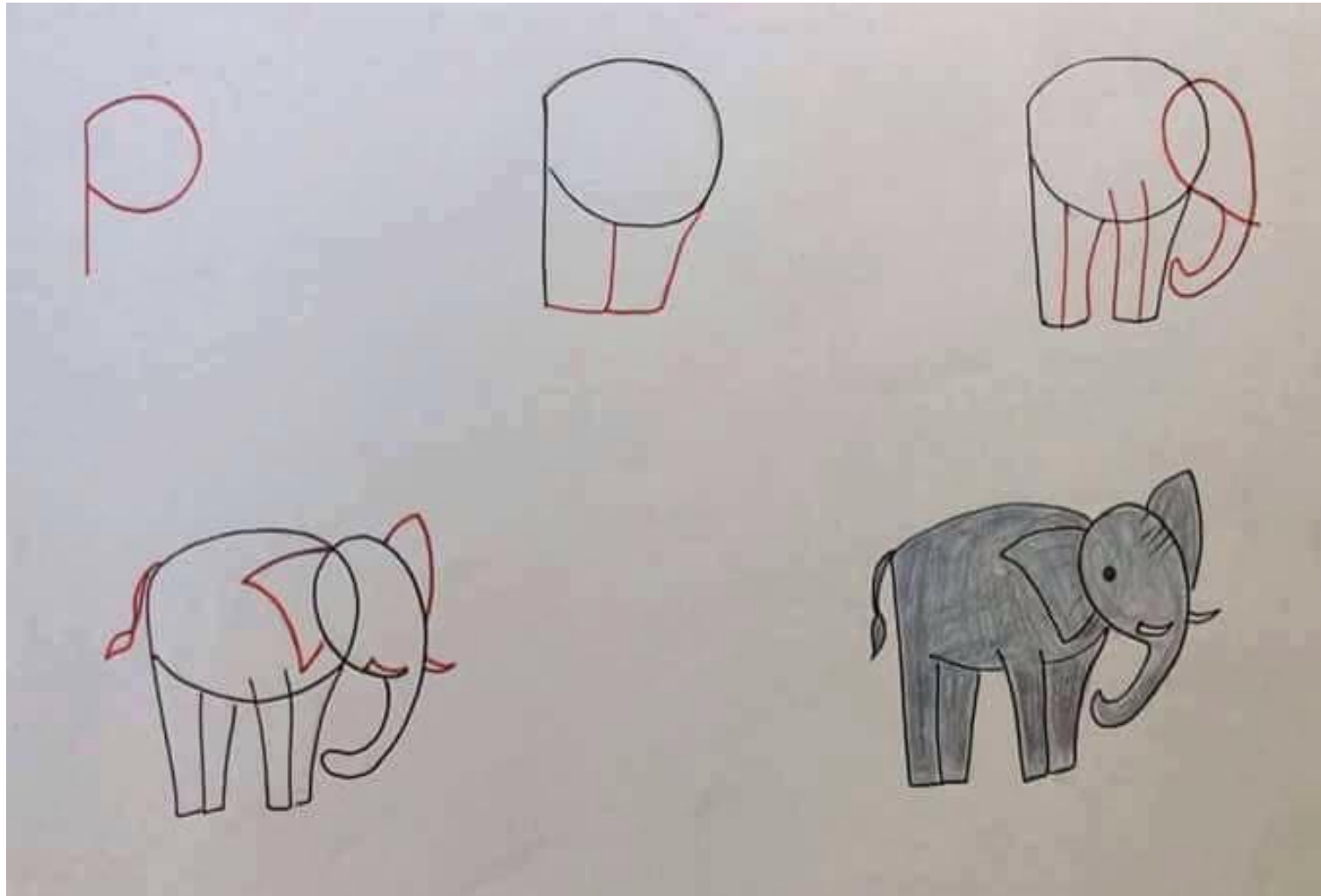




Did you know you need all 3
of the elements below to
create a fire?



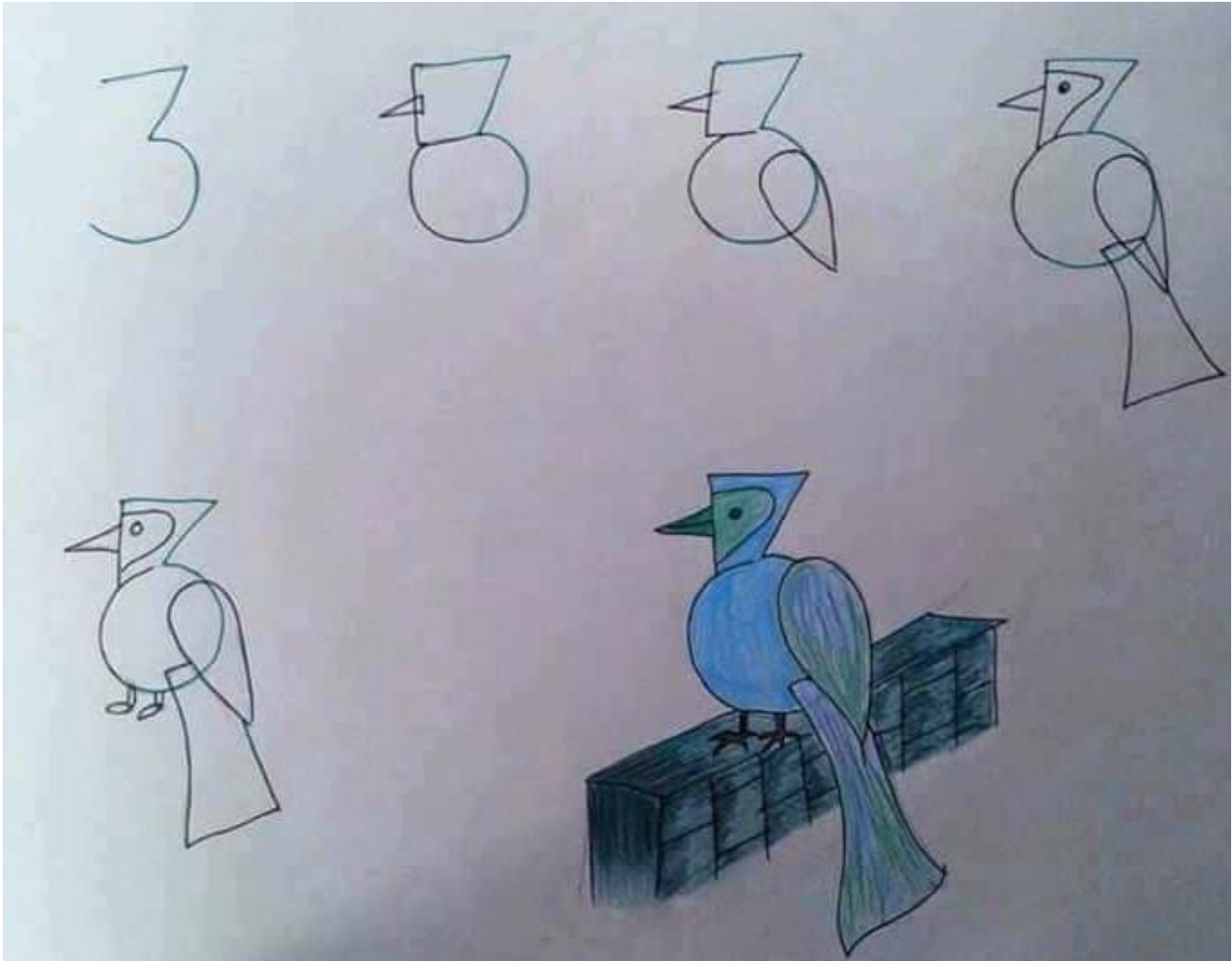
Did you know elephants communicate through vibrations?
Have a go at drawing one



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You will remember in my last pack, there was an exotic bird for you to try and draw. Here is a different one for you!



Experiment #5: Square Bubbles

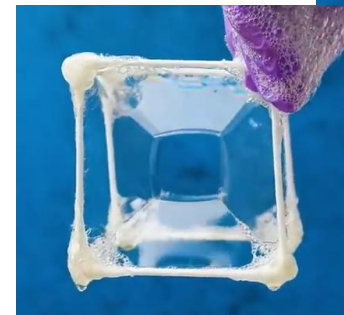
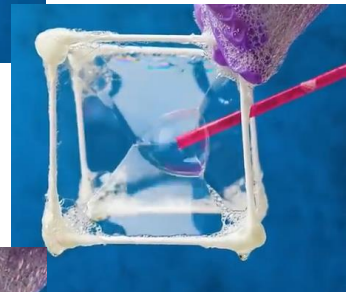
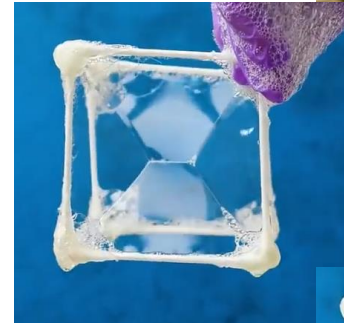
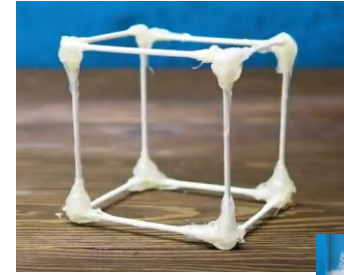
(Make sure this experiment takes place **alongside an adult!**)

Items Required:

- Bubble fluid or washing up liquid
- Cotton buds
- Glue stick or sticky tape
- Bowl
- Straw

Instructions:

- Use the glue stick or sticky tape to create a cube out of the cotton buds. If you're using a glue stick, give it time to dry.
- Fill your bowl with bubble fluid or washing up liquid (with water) and dip your cube into the mixture.
- Remove your cube from the liquid and with a straw gently blow into the centre.
- With a bit of practice, your final result should be a square bubble!



Week 4 – Maths Question!

Emma has 48 sweets and she shares them with her friends, they all have 8 sweets each.

How many friends did she give them to?

Why not give this maths question a go and write your answer here...
good luck!



Answers Page for Week 3 Infant/Primary Pack

Hydration Colouring Slide (Page 2)

Water

Taken from the [NHS Nutrition Website](#)

Maths Question Slide (Page 8)

Your age matches the final answer. Try this with other people you live with! Does it work for their ages too?

Here are the answers for Week 3...we will include the answers for Week 4 next week!
Keep up the good work 😊



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We hope you enjoyed the Week 4 activities.

Week 5 will be coming soon.

Best wishes

The ExxonMobil Fawley #SolveItWithSTEM Team!