

Nursery Home Learning

Communication and Language

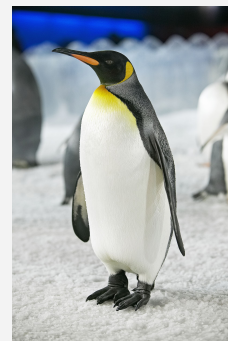
Penguins are such amazing birds - living in those freezing conditions!



Today your challenge is to find 3 fabulous facts about penguins.

You can draw a picture of a penguin or create some penguin craft and then have your grown up write down the three facts you have found.

Or you can make a video of your facts and send it to us. **Or** how about this for an idea... get your dad or mum to phone a grandparent or a friend for you and then brighten their day by telling them your amazing facts. Remember, you can start your facts by saying **"Did you know that..."**



Have fun!

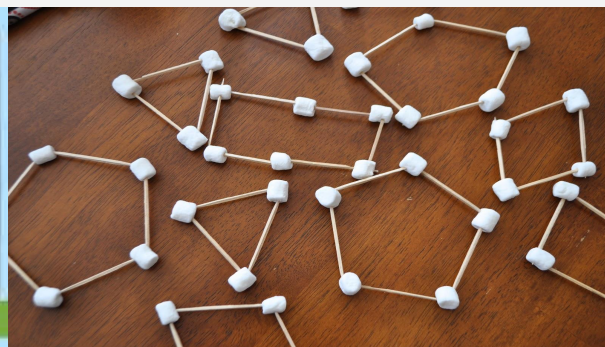
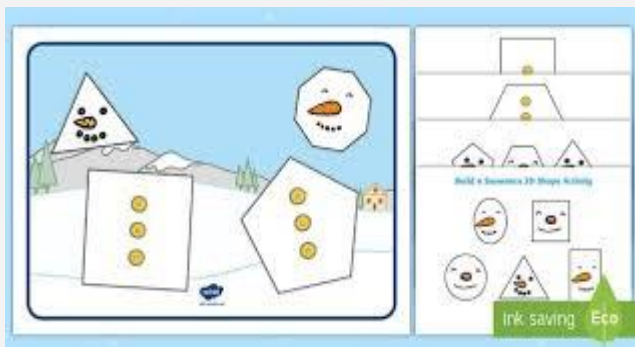
Mathematical Development

Our Learning:

Today we are going to have some fun with shapes following on from our shape learning last week.

Watch Mrs Horne-Smith's video and join in with her shape recognition game.

1. You will need straws/cocktail sticks and marshmallows! Can you build the 2d shapes that Mrs Horne-Smith describes? Or if you do not have these materials can you draw them or make them with household items or sticks?
2. As our topic is winter can you use the worksheet attached and use your super cutting skills to build a snowman - can you make your snowman with a hexagon and an octagon?
3. Challenge: Can you find some 2d shapes in your environment on your daily walk?
4. Can you find three shapes on your walk and tell your adult what the name of the shape is, how many sides that shape has and how many corners?



Thursday

Nursery Home Learning

Topic

Today, we are going to be investigators!

Our Learning: We are going to **look for changes** and **explain why things happen** in this experiment..

Wellington and his friends live in such a cold place. How do they stay warm?

Well, they stay warm because under their skin they have a layer of blubber. What a great word that is! Here is a link to a short video which tells you all about blubber. It's a bit fast and furious but we think the children will enjoy watching it!

https://www.youtube.com/watch?v=TwfKCX_8fbA

We don't have blubber so when it's cold, we have to wear lots of warm layers to keep us warm. Mums and dads and grown ups are always telling us to put on our coats, hats and scarves. Let us show you how they keep you warm...

Get **two plastic beakers**. Fill both of the beakers with **really hot water** (not boiling)... **this is a job for grown ups!** Then cover one beaker with a hat, a scarf or a glove and maybe pop an elastic band around to make a seal. Leave the other beaker uncovered.

Leave the beakers for 20-30 minutes . Then, go back and see what has happened to the water.

Does one beaker have warmer water than the other? Why is this?

Parents: Here are some key questions you can ask your child as you explore What happened with the beakers and water:

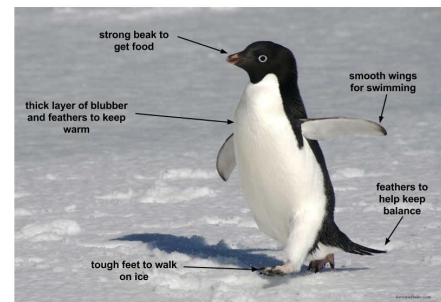
Key questions: Why is the covered water warmer? Why does your coat keep you warm? Why is the uncovered water colder? Why do you get cold if you go out without your coat?

Today's Physical Challenge!

Why not get your body really insulated so that you don't get cold and go out and enjoy some time outside. Will you ride your bike, scoot on your scooter or just have a nice walk?

Day 4

We'd love to see what you've done today. Upload some pictures to your child's school 360 journal. Don't forget to email if you have any questions or concerns.



The most important part of this experiment is getting your child to talk about **why!**

