



HOME LEARNING

YEAR 2

20/04/20

Morning Message

Good morning Year 2,

Welcome to the Summer Term. We hope you've all had a safe and restful Easter break and are ready to continue with your learning. We are so pleased to be sending more fun activities to make your learning experience even more exciting. Starting this week, we'll be setting a weekly activity for you to complete on Purple Mash every Monday. Please remember that your Purple Mash login details are the same as your Mathletics login. We will also be setting Mathletics tasks for you on Tuesdays and Thursdays so please remember to log in on those days to complete your tasks. Answers to all your Power Maths questions will be uploaded on Friday so be sure to check the website.

Keep safe and let's have a fantastic 1st half Summer Term.

Mr Duker, Ms Bastick and Mr Kai

Today's Picture



Writing

Write a short story using the picture.

Story starter:

As a fiercely strong but caring animal, Super Tiger was everyone's favourite. Day after day, he would battle the colossal, dense jungle, fighting crime and protecting all innocent animals from the clutches of the evil animals, especially Danny the tiger.

One day after spending hours and hours battling these destructive animals, Super Tiger returned to a quiet mountain top beside the Courtallam Waterfalls to rest his aching paws and sore furry legs. As he lay sleeping...

Think about: What happened next? Did he face any problem? How did he solve it? Did he receive any help?

Remember: well-chosen descriptive language, time words/adverbials (**suddenly, meanwhile, hours later, every day, next**) and emotive language/feeling words.

Beach Habitat

Habitats are environments that plants and animals live in. Habitats provide animals and plants with three important things: food, water and shelter.



Types of Coastal Habitats

- beaches
- sand dunes
- rocky shores
- cliffs
- muddy estuaries
- seaside towns and cities

What You Might Find in a Beach Habitat?

Beaches are important habitats for many animals and plants, including:

Mammals – harbour (common) seals, grey seals, harbour porpoise and otters;

Birds – oystercatchers, puffins, guillemots, curlews and seagulls;

Minibeasts – mussels, shore crabs, hermit crabs, shrimp, prawns, starfish, common whelks, dog whelks and razor shells;

Plants – seaweed, sea holly, marram and sea lettuce.



How Are the Creatures Suited to Live Here?

Oystercatchers have long, strong, flattened, red bills which they use to break open cockles, mussels and other shellfish to eat. Puffins use their wings to help them swim and dive for fish. Harbour seals can hold their breath for up to 10 minutes. Otters have webbed feet which help them swim well and they use their tails to propel, steer themselves and to balance.

What Could We Do to Help Look after Our Beaches?

We need to keep a safe distance away from animals. We also need to leave the shells at the beach instead of taking them away. We should take our litter home to put in the bin. We should also take photos of plants and flowers instead of picking them.



Questions

1. What do animals and plants need from their habitat?

2. Tick two different coastal habitats.

- sand dunes
- rainforest
- muddy estuaries

3. What is a porpoise?

- a plant
- a mammal
- a minibeast

4. Complete the sentence.

_____ have long, strong, flattened, _____

_____ eat.

5. Which do you think is the most important thing we can do to look after our beaches and why?

Continue reading your own book afterwards. Remember to read out to an adult.

Properties of shapes (lesson 11)

Sorting 3D shapes

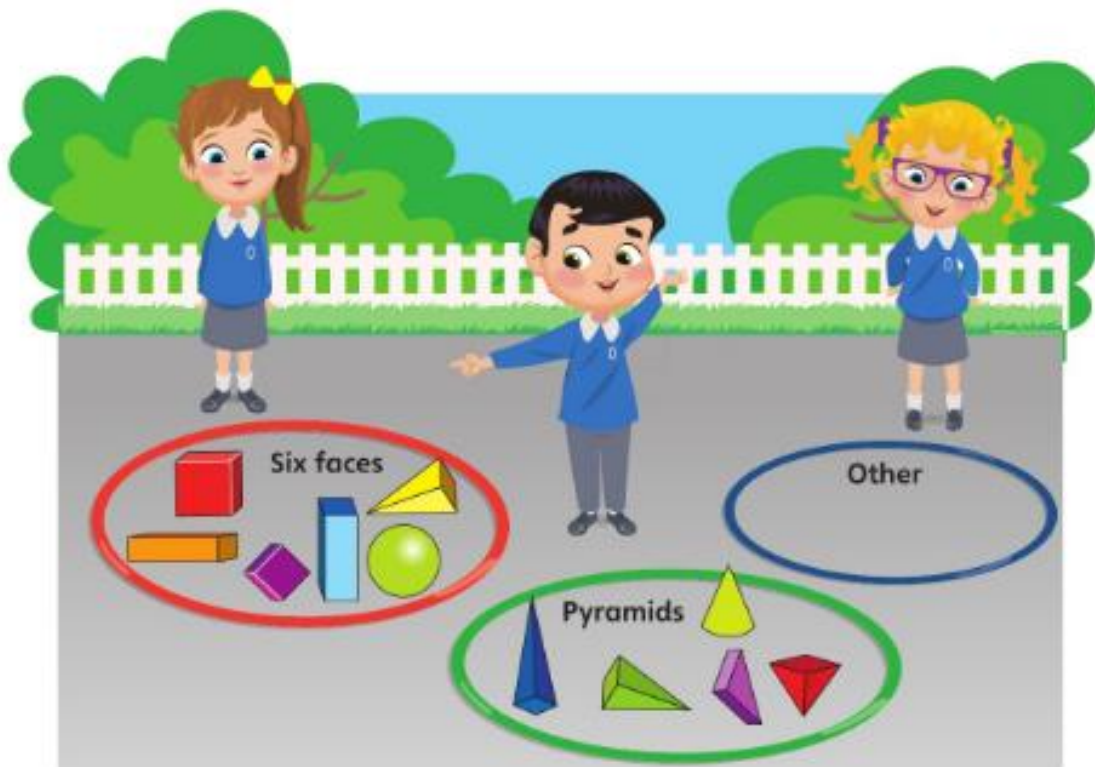
In this lesson, you will sort 3D shapes based on their edges, vertices and faces. You will have to apply your learning from the previous three lessons about 3D shapes.

Key vocabulary: quadrilateral, polygon, prism, hexagon, octagon, vertex, vertices, hemisphere, symmetry, line of symmetry, symmetrical, curved surface, cone, cylinder, edge, properties, triangle-based pyramid, square-based pyramid, pentagon-based pyramid, hexagon-based pyramid

Unit 9: Properties of shapes, Lesson 11

Sorting 3D shapes

Discover



- 1 a) Which shapes are in the wrong place?
- b) Can you think of a different shape that could go in both the 'Six faces' group and the 'Pyramids' group?

Share

I will check the shapes one by one.

a)

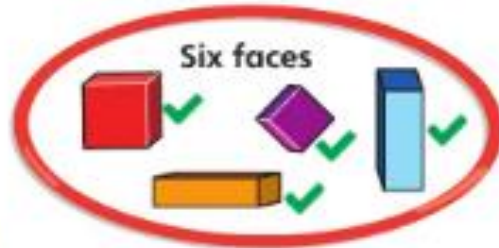


Six faces



All cuboids have six faces so they need to be in this group.

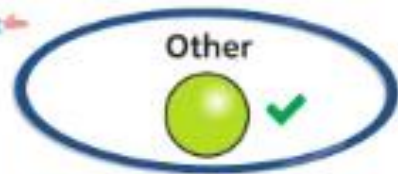
Six faces



A sphere has one curved surface. It's not a pyramid so I think it should go in the 'Other' group.

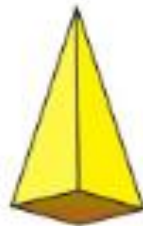


Other

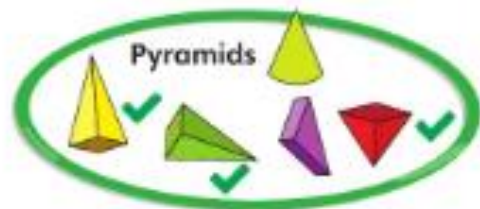


This shape has five faces.
It is a pyramid.

It is a pyramid so it should go in the 'Pyramids' group.

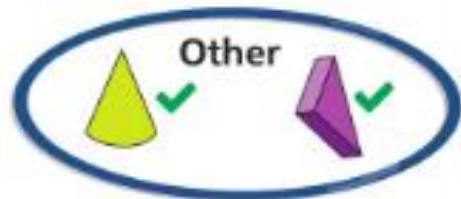


Pyramids



These shapes are not pyramids.
They should be in the 'Other' group.

Other





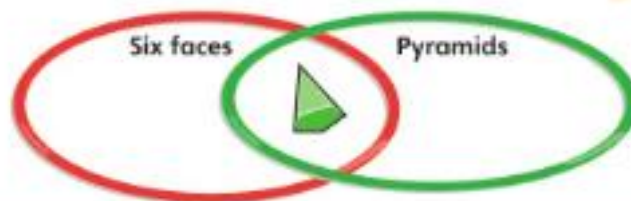
b)

To go in both the 'Six faces' and 'Pyramids' groups, the shape would need six faces and be a pyramid.

This shape has a five-sided base.
It has five triangular faces and
one face that is a pentagon.

It has six faces in total.

It could go in
both groups.



Think together

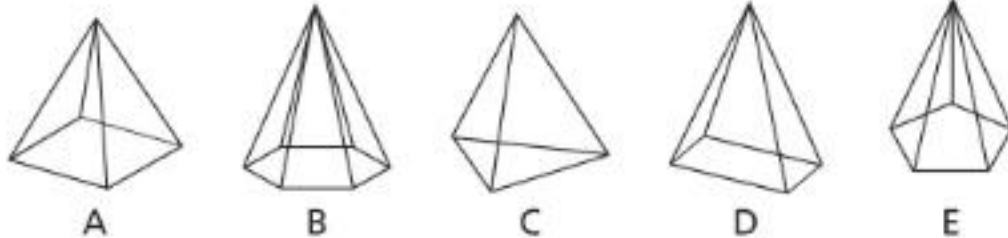
1 Match the shapes to the number of edges.

< 10 edges

> 10 edges



- 2 Put these shapes in order of the number of faces.



most faces _____ fewest faces

- 3 Choose headings to sort these shapes into three different groups.

CHALLENGE



I will make one of the headings about curved surfaces.

This reminds me of when we sorted 2D shapes.



Now complete pages 105-107 in your power maths books.

Tuesday and Thursday: Go on the Mathletics website to complete the tasks that have been set.
<https://www.mathletics.com/uk/>

Weekly Spellings

Revise the next 20 year 2 common exception words over the week to be tested on them on Friday.
(See word list in your child's pack)

Make sure you put the words in sentences so you understand the meaning.

1. old
2. cold
3. gold
4. hold
5. told
6. every
7. everybody
8. even
9. great
10. break
11. steak
12. pretty
13. after
14. fast
15. last
16. past
17. father
18. class
19. glass
20. pass


Foundation Subjects Work (for the week)

Kensal Green - a local area

This week you will be finding out more information the local area of Kensal Green and you will be using that information to create a leaflet about the area.

This task has been set for you on Purple Mash. Go to the red To Do button at the top left of your screen. When you have finished your work for the day, click on the red arrow at the top right of the screen and then save and exit. You will be asked if you want to continue the work or hand it in. Only hand it in when you have finished your weekly task and then your teacher can look at your amazing work.

Researching the local area ✕



Hi En

Use these guidelines to direct your research.

Diary

Write a diary of what work and activities you did today. Remember to include your emotions and opinions.