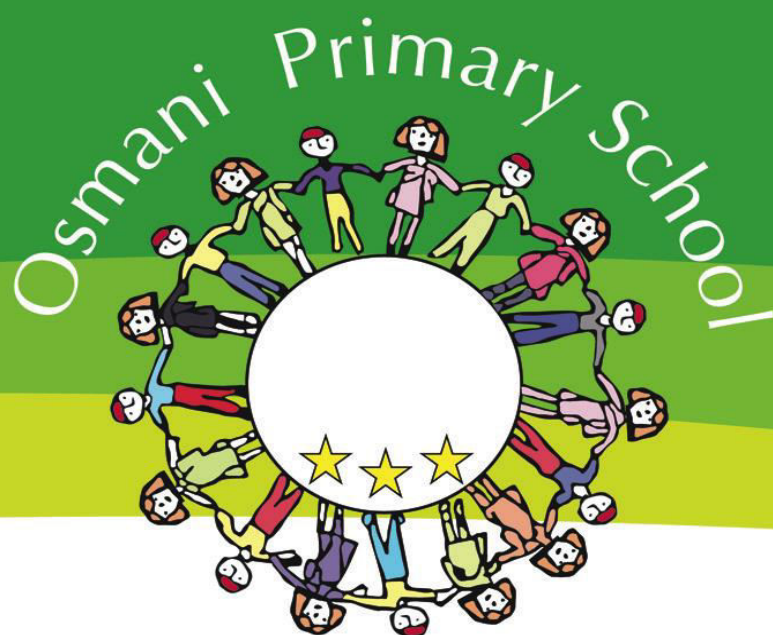


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Reach For The Stars

Summer Homework
Year 2 to Year 3

Art and Design



Visit your local farm

check for updated opening times

Why not do some drawing this summer?



- Draw your favourite animals
- Have a go at creating your own collage with materials you have at home.



GEARING UP FOR YEAR 3 MATHS!

OUTDOOR MATHS ADVENTURE

Year 2 → Year 3 ADVENTURE!

Become a Year 3 Explorer! Use the great outdoors to get ready explore, observe and have fun with **numbers**, **shapes**, and **measuring**!



1 OUTDOOR NUMBER

Find 10 numbers outside. They could be on doors, number plates, buses, signs or linns!

Write them in the boxes below.



2 SUPER STEP CHALLENGE

Use your steps to measure these distances. How many steps?



Estimate:

- Front door to gate = _____ steps
- Bench to tree = _____ steps
- End of garden to wall = _____ steps
- Perimeter of the tree bed = _____ steps
- Around the tree = _____ steps

3 SHAPE DETECTIVE

Can you find these shapes outside? Draw or write where you found them.

3D Shapes



Composite Shapes



4 NATURE DATA COUNT

Collect natural treasures and count how many you have found. Draw or make a simple bar chart!



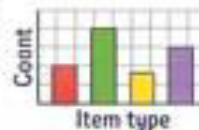
leaves



twigs



stones



Write total: _____

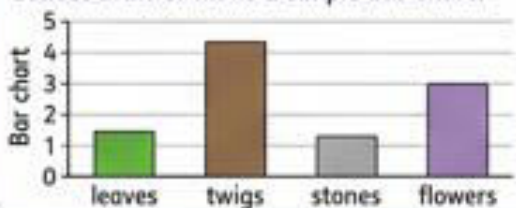
5 PATTERN MAKER

Use natural objects to make a repeating patterns. Draw your pattern below.



6 NATURE DATA COUNT

Collect draw or make a simple bar chart!



7 TALL, SHORT & LONG!

Find and write (or draw) the:



Tallest thing you can find



Shortest thing you can find

Compare with a meter rule



★ Be curious, have fun and keep exploring the world around you as you gear up for Year 3! ★

Year 3 Maths Fun!

Spot the difference



<https://www.timestables.co.uk/> Learn your multiplication facts

Hands-on Humanities

London is full of some of the best museums in the world – they can take us to far-flung places, transport us back through history and expose us to mind-blowing ideas. Many are FREE to visit and some have excellent

			9
			9
			5
5	10	8	

			9
			5
			12
4	7	15	



workshops for children!

Challenge: can you visit a **different museum each week?**

Some museum suggestions and their nearest tube stations:

- Tower of London- Tower Hill (ONLY £1 for Tower Hamlets residents but you must take proof of name and address AND your Idea Store card OR Tower Hamlets Leisure Services card)
- Museum of London - Moorgate
- Victoria & Albert Museum – South Kensington
- Museum of Childhood – Bethnal Green
- Geffrye Museum – Hoxton
- Museum of London Docklands – West India Quay (DLR)
- British Museum – Russell Square
- National Maritime Museum – Greenwich (Main line) or Cutty Sark (DLR)



Local walks

Be a London Explorer! Try getting out and about by going for walks in your local area – you'll be amazed what you could discover! While you're out, see if you can complete these challenges:

- Sketch some of your favourite buildings
- make a list of what there is to do in the park for local people
- How many different fruits can you find in the market? Where are they from in the world?

- Can you find any buildings with blue plaques (circle tiles) on the walls? What do they say? Normally they are about famous people...
- walk down a main street and make a list of all the different types of shops

Safety reminder: always ask people at home before going on a local walk, remember to cross roads safely and don't talk to strangers.

Year group challenge: Year 3

Think of your local park. What do you like about it? What would you change? If you could design a park, what would you put it in? Try drawing a map of your ideal local park, but remember it should be open to everyone to enjoy!

Year 3



Science in the Summer

Why does it rain? How do animals find food? Where do sharks sleep at night? These are tough questions but all you need to answer them is natural

curiosity and a love of science!

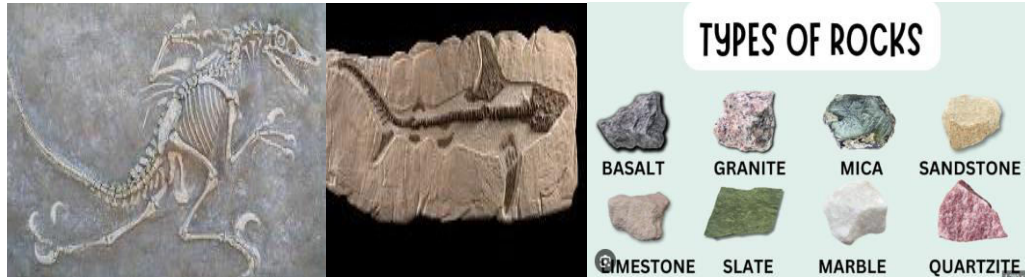
Here are some tips to help guide you in sparking your interest in science:

- Visit the Science and Natural History Museum to see all the lovely galleries and exhibitions. I especially like the WonderLab (in the Science museum) as it's got some fantastic, fun activities for you to investigate. Please check the opening times before your visit, and please note that you will have to buy a day pass for this interactive gallery. Although entry to the Science Museum is **free, pre-booking is required. So you must book a free Museum Admission ticket in order to enter the museum.** [Science Museum](#)
- Entry to the Natural History museum is also free but you **must pre book your free ticket** in advance. [Natural History Museum](#)
- Please ensure that you check the websites for up to date information before visiting.
- Why not visit the Idea store and read up on your favourite science topics such as: Space, Habitats, Dinosaurs, Volcanoes, Amazing vehicles or any other subject that interests you. You can also find some amazing books on investigations, but please remember to be **careful** and always get an adult to **help and supervise you**, for any tricky bits.

- Have you played the fabulous science games and activities on: BBC Bitesize Science? [KS2 Science - BBC Bitesize](#)

Science challenge

- Rock detectives: draw and research different types of rocks for example: marble, chalk, limestone, granite, slate, sandstone and granite.
- Research the great fossil hunter Mary Anning and collect some fascinating facts about her life and work.
- Draw and label a fossil of your choice and explain how it was formed .



Activity ideas:

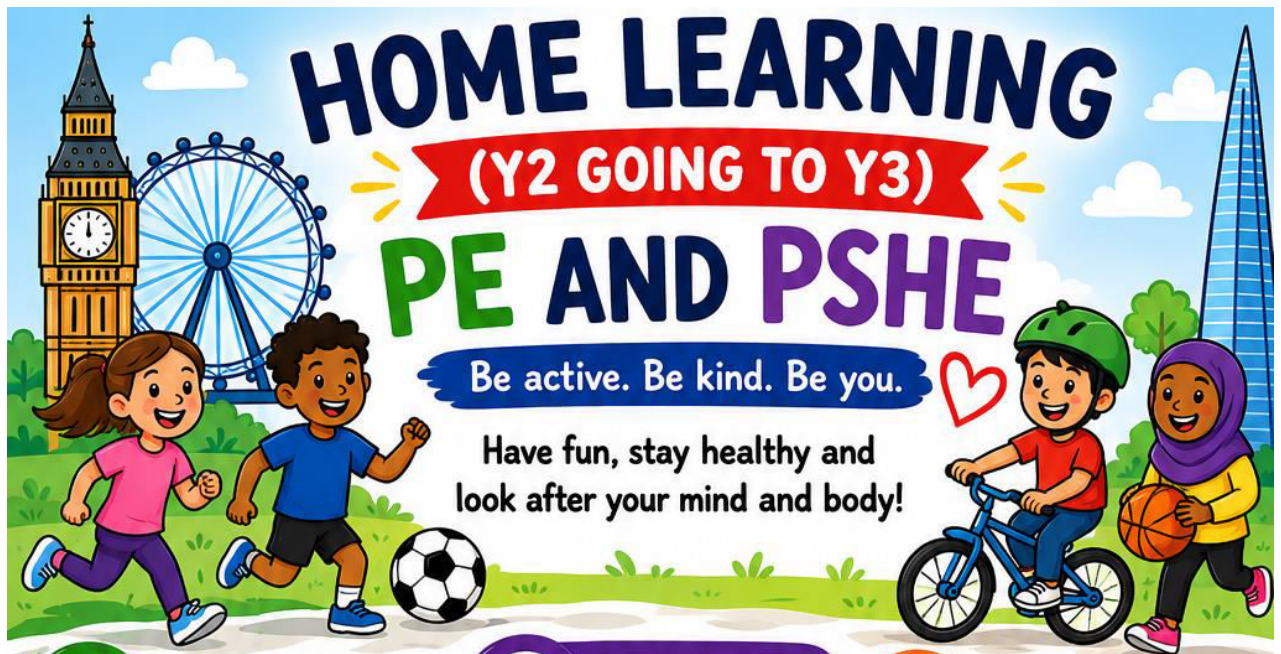
Five Pillars of Islam

Choose which of the Five Pillars these sentences are describing.

Choose from the following choices:

- This happens five times a day and requires that you kneel facing Mecca
- Muslims will take this trip to the holy city of Mecca.
- "There is no god but Allah, Muhammad is the messenger of Allah."

- You must do this daily at sunrise, noontime, afternoon, sunset, and evening.
- This occurs every year during the holy month of Ramadan.
- This is also referred to as the "Hajj".
- This pillar describes the process of giving money to those less fortunate.
- This pillar makes it clear that Muhammad is not God, but is only a prophet.
- This is the duty of not eating from sunrise to sunset for an entire month.



GET ACTIVE!

- ✓ Try a new sport
- ✓ Play games with friends
- ✓ Ride your bike or scooter
- ✓ Have a dance!

LOOK AFTER YOUR MIND!

- ♥ Talk to someone you trust
- ♥ Draw a picture of how you feel
- Listen to music and relax
- Play a game or do a puzzle

EAT WELL!

- Help cook a healthy meal or snack
- Eat lots of colourful fruit and veg
- Drink plenty of water

STAY CLEAN, STAY HEALTHY!

- Wash your hands with soap
- Cover your coughs and sneezes
- Keep your space clean and tidy

BE KIND & WORK TOGETHER!

- ★ Be kind and share
- ★ Help your family
- ★ Play and work together

GET OUTDOORS!

- ♥ Go to the park and have fun
- ♥ Take a walk and look around
- ♥ Spot plants, animals and nature

REMEMBER...

Drink plenty of water	Get enough sleep	Look after your body and mind	Be kind and respectful	Talk to an adult if you need help
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For more fun activities and ideas visit:
towerhamlets.gov.uk | youngtowerhamlets.org.uk



Literacy learning in the summer

Are you looking forward to the summer holidays? We are too! It's a wonderful time to have lots of fun and learn in different ways. Here are some tips and ideas for how to keep your learning going over the summer while you're away from school.

1.Go to the Ideas Store:

There are lots of activities going on at the Ideas Store for you to get involved in. Find out more at: www.ideastore.co.uk/whats-on

2.Summer Reading Challenge

Helping your child develop a love of reading is one of the most important things you can do. Join the summer reading challenge run by the Idea Store in Whitechapel.



3. Book Review

Why not write a book review of the books you read during the holiday? Remember to include:

The author and illustrator.

Is the book fiction or non-fiction?

What is the book about?

Who would enjoy this book?

Did you enjoy the book? Tell me why or why not?

Draw a picture of the front cover.

My Favourite Visit

Write about a place that you have been to in the holiday. It has to be a visit that you have really enjoyed.

1. Give your recount a title.
2. Where did you go? When did you go?
3. How did you get there?
4. What did you do there?
5. What was your favourite part?

Also remember to:

- Use full stops and capital letters.
- Use adjectives to describe your visit.
- Use adverbs of time (first, next, after etc.) to show the order that you did things in.

My Summer Diary

Date[illegible]



YEAR 3 READING LIST

Books to Enjoy and Grow With

These books are perfect for Year 3 readers. They build confidence, spark imagination and help develop key reading and writing skills.

Reading today,
writing tomorrow!

15 RECOMMENDED BOOKS

1 Charlie and the Chocolate Factory

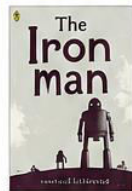


Roald Dahl

A boy's amazing tour of the greatest chocolate factory in the world.

Supports writing: Character description, setting description, newspaper reports

2 The Iron Man



Ted Hughes

A towering story of friendship between a boy and a giant robot.

Supports writing: Setting description, diaries, poetry, letters

3 The Sheep-Pig



Dick King-Smith

A kind pig saves a flock of sheep in this heartwarming animal adventure.

Supports writing: Character description, retelling, postcards, newspaper reports

4 Charlie and the Great Glass Elevator



Roald Dahl

Charlie's next adventure - this time up into outer space!

Supports writing: Adventure stories, diary entries, information texts

5 The Firework-Maker's Daughter



Philip Pullman

A magical tale set in Ancient China about loyalty and bravery.

Supports writing: Setting description, narrative, letters, instructions

6 Fantastic Mr Fox



Roald Dahl

A clever fox and his animal friends outwit three nasty farmers.

Supports writing: Character description, retelling, persuasive writing, speech

7 The Wild Robot

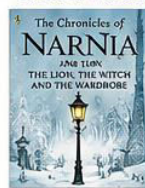


Peter Brown

A robot is stranded on a remote island and learns what it means to belong.

Supports writing: Setting description, letters, diary entries, newspaper reports

8 The Lion, the Witch and the Wardrobe



C. S. Lewis

Four children discover a magical world inside a wardrobe.

Supports writing: Adventure stories, setting description, characters' diary

9 Percy Jackson and the Lightning Thief

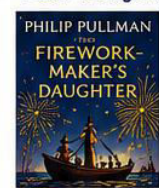


Rick Riordan

A modern-day hero discovers he is a demigod in this exciting adventure.

Supports writing: Adventure stories, diaries, letters, descriptive passages

10 The Firework-Maker's Daughter



Philip Pullman

A magical tale set in Ancient China about loyalty and bravery.

Supports writing: Setting description, narrative, letters, instructions

11 James and the Giant Peach



Roald Dahl

James goes on an incredible journey inside a giant peach.

Supports writing: Adventure stories, character description, postcards, lists

12 The Borrowers

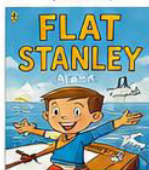


Mary Norton

Tiny people live secretly in a human house in this clever classic.

Supports writing: Setting description, diaries, letters, instructions

13 Flat Stanley (At Sea)



Jeff Brown

Flat Stanley goes on a cruise and has lots of exciting adventures.

Supports writing: Diary entries, recounts, postcards, reports

14 The Day the Crayons Quit

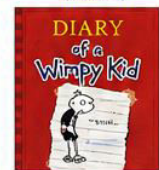


Drew Daywalt

Crayons go on strike and write letters to their owner, Duncan.

Supports writing: Letter writing, persuasive writing, character points of view

15 Diary of a Wimpy Kid (Book 1)



Jeff Kinney

The hilarious diary of Greg Heffley and his everyday disasters!

Supports writing: Diary writing, humour writing, character description



A MESSAGE FOR PARENTS

- Reading every day, even for a few minutes, makes a huge difference.
- Talk about the books – ask questions, share ideas and make reading a special time together.
- Let your child choose books they enjoy – it builds confidence and motivation.
- These books help build a love of reading, develop vocabulary and imagination, and give children the tools to become confident readers and writers.

WHY READING MATTERS



Builds vocabulary



Improves writing



Sparks imagination



Improves understanding



Builds confidence

TYPES OF WRITING THESE BOOKS SUPPORT

- Adventure stories
- Character description
- Setting description
- Recounts
- Diary entries
- Letter writing
- Newspaper reports
- Instructions
- Poetry
- Persuasive writing
- Postcards and notes
- Dialogue



GREAT READERS BECOME GREAT WRITERS!

Summer Homework
Year 2 to Year 3