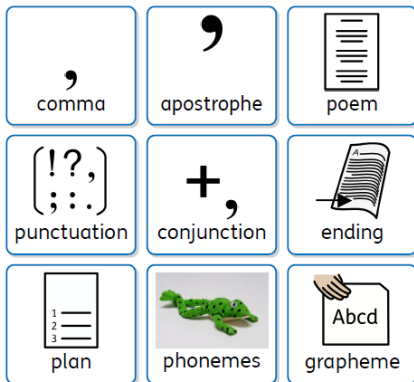


English

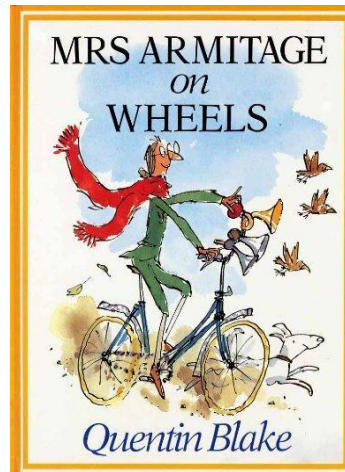
- I can **plan** what I'm going to write.
- I can spell **common exception words** for year 2.
- I can spell some **phonemes** with different **graphemes**.
- I can write a **good ending** to my account.
- I can use **commas** in a list.
- I can use **apostrophes** for possession.
- I can recite a range of **poems**.



Year 2, Term 3

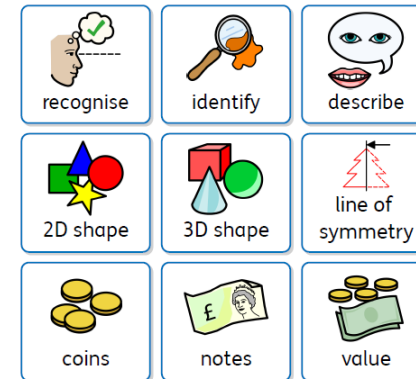
Mrs Armitage

What Mrs Armitage needs is ...



Maths

- I can **recognise, identify and describe** properties of 2d and 3d shapes
- I can find a line of **symmetry**
- I can recognise **coins and notes**
- I can **combine amounts** to make a **particular value**
- I can **solve simple problems** involving addition and **giving change**.



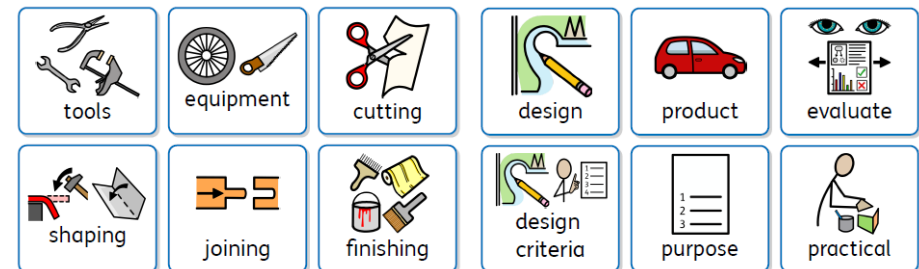
Science - Use of everyday materials

- I can identify different **materials** and their uses
- I understand how to **select the right materials** to build a bridge
- I can **explore** and **test** the stretchiness of materials.
- I understand materials can change their shape by **twisting, bending, squashing** or **stretching**.
- I know who **Charles Macintosh** is and can explore how **materials are suitable** for different purposes
- I can discover which materials **change shape** when making a road with John McAdam.

Please see the attached knowledge organizer for Science.

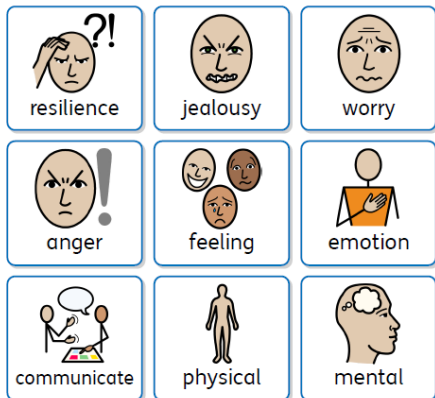
Design and Technology

- I can select from and use a range of tools and equipment to perform **practical tasks**, for example, cutting, shaping, joining and finishing.
- I can **design** purposeful, functional and appealing products.
- I can **evaluate** my ideas and products against design criteria.



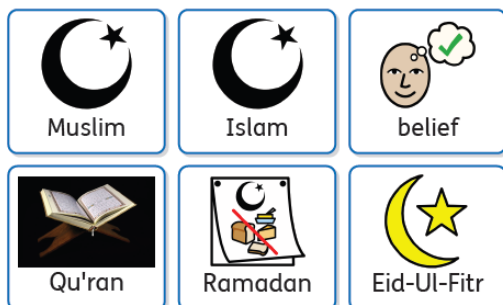
PSHE

- This term's core value is '**Resilience**'
- We are learning about **feelings** and **emotions**.
- I understand a range of emotions and how they **make me feel** physically and mentally.
- I am able to recognise and name emotions - **worry, anger, jealousy**.
- I know the difference between **pleasant** and **unpleasant emotions**.
- I understand that feelings can be **communicated** with and without words.



RE

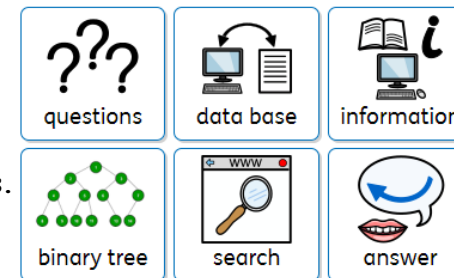
- Who is a **Muslim** and what do they believe?
- I can talk about some **Muslims beliefs**.
- I can retell a story about the life of the **Prophet Muhammad**.
- I recognise some **objects** use by Muslims and suggest why they are important.
- I can identify some ways Muslims mark **Ramadan** and celebrate **Eid-UI-Fitr**



Computing

Questioning

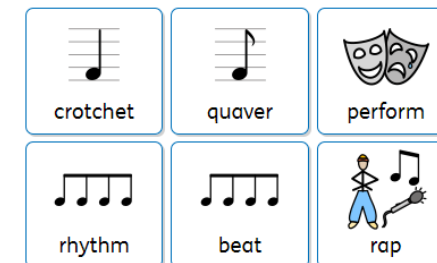
- I can use **yes / no questions** to separate information.
- I can **construct a binary tree** to separate different items.
- I can use a binary tree to **answer questions**.
- I can use a **data base** to answer more complex questions.
- I can use the **search tool** to find information.



Music

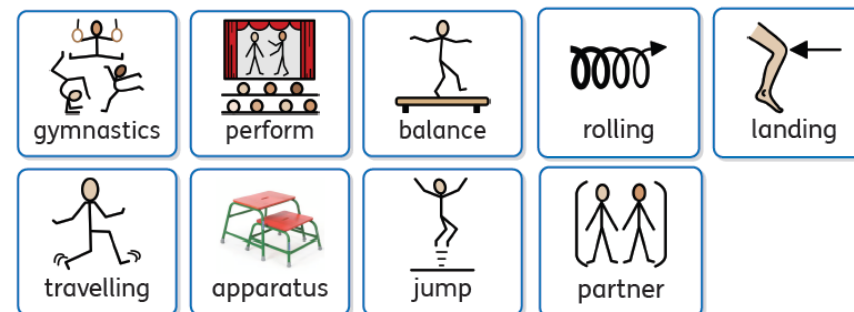
Grandma Rap

- I can explore the **beat** and **rhythm** using **crotchets** and **quavers**.
- I can create my own **4-beat pattern**.
- I can **perform** a rap.



PE - Gymnastics

- I can perform **gymnastic shapes** and link them together.
- I can use shapes to create **balances**.
- I can link **travelling actions** and balances using **apparatus**.
- I can demonstrate different shapes, **take off and landing** when performing **jumps**.
- I can develop **rolling** and **sequence building**.
- I can create a **sequence using apparatus**.





Home learning project ideas

Learn to illustrate in the style of Quentin Blake. There is a series of videos on youtube. Here is a good place to start:

<https://www.youtube.com/watch?v=1tcNX5o2naE>

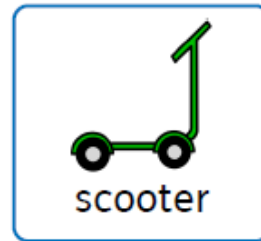


drawing

Use a construction toy like Lego or recycled materials to make a vehicle for Mrs Armitage. This could be a car, bike, van or scooter. Remember to include a seat for Breakspear the dog and somewhere to keep the snacks!

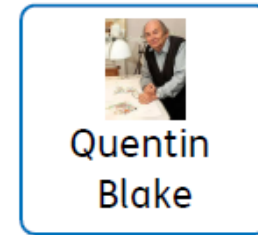


Lego



scooter

Research Quentin Blake, using the internet safely. Create a fact file about him.



Quentin
Blake



fact file

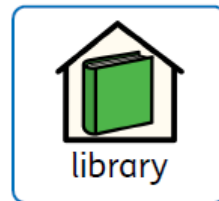


Make an egg shell bridge. Explore how some materials can be weak in some circumstances and strong in others.

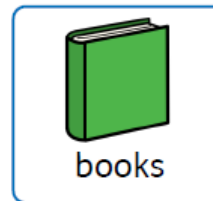
The ideas and details can be found here:

<https://www.science-sparks.com/how-strong-is-an-eggshell/>

Visit the library and find books written or illustrated by Quentin Blake. Make a list of those you read. You could compare them to others, what is the same and what is different? You could write a book review on your favourite one.



library



books

Play shops. Sort the coins into different values (1p, 2p, 5p, 10p etc) You could use toys or items from the cupboard (but ask first!). Use real or pretend coins to make up the correct amount to pay for the items. Are there different ways you can make the same total?



money



shops



Knowledge Organiser: Uses of everyday materials

Careers connected to materials: materials engineer, road designer, road engineer



Lesson Sequence



1. Identify different materials and their uses



2. Understand how to select the right materials to build a bridge



3. Explore and test the stretchiness of materials



4. Understand materials can change their shape by twisting, bending, squashing or stretching



5. Learn about Charles Macintosh and explore how materials are suitable for different purposes



6. Discover which materials change shape when making a road with John McAdam

Materials

material		uses
wood		window frames, furniture, buildings, floors
metal		furniture, buildings, statues, pipes, jewellery
plastic		containers, toys, bags, pipes
brick		walls, floors
rock		roads, garden paths, floors, kitchen tops
paper		toilet roll, writing paper, newspaper, cardboard
glass		drinking glasses, windowpanes, television screens

Forces

pull

bend

bridge triangles

squash

drag carry pull push