



TOYS

Year 1



Autumn Term 2

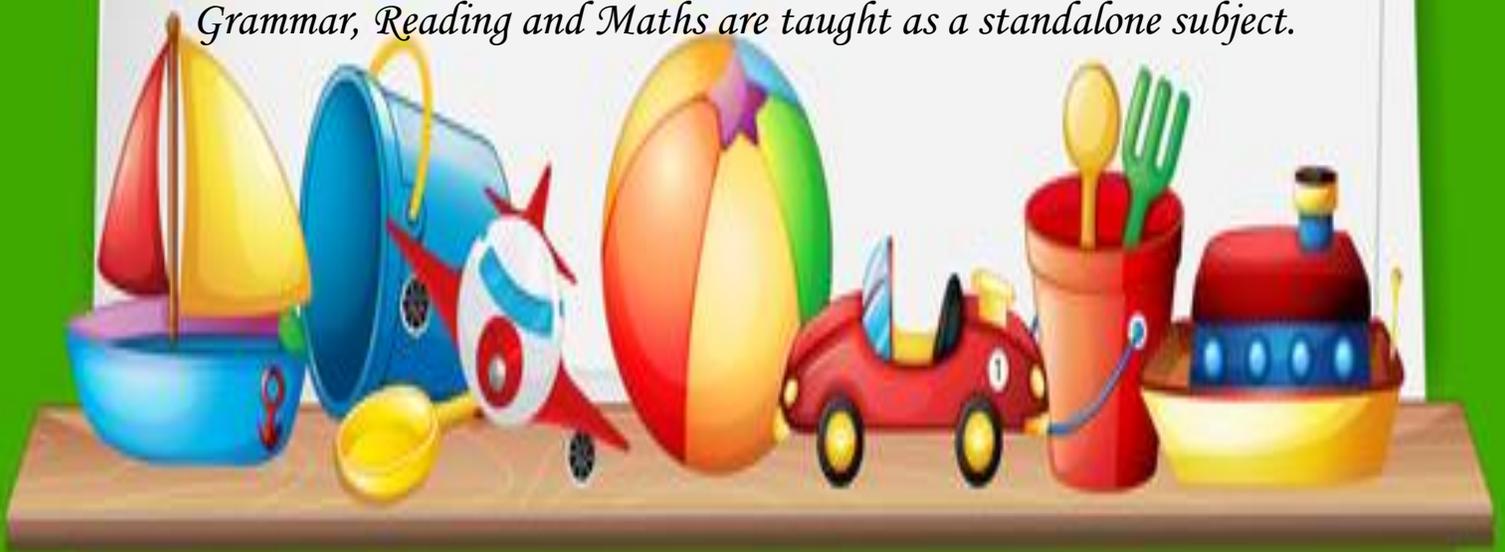


This Learning Adventure consists of an overall story that is split into a series of tasks, missions and challenges. As pupils work through the learning adventure they are awarded a 'Skill Stone' or a 'Knowledge Nugget'. There are 32 'Knowledge Nuggets' or 'Skill Stones' to collect.

Once all stones have been collected the children will present their learning adventure journey. If the class can clearly explain all knowledge and skills gained they will be awarded the centre stone.



A Learning Adventure covers 6 genres of Writing, Science, History, Geography, Art and Design, Design Technology. Elements of Computing, Music, PE, MFL, RE and PSHÉ are covered in some Learning Adventures otherwise these are taught as separate subjects. English Grammar, Reading and Maths are taught as a standalone subject.



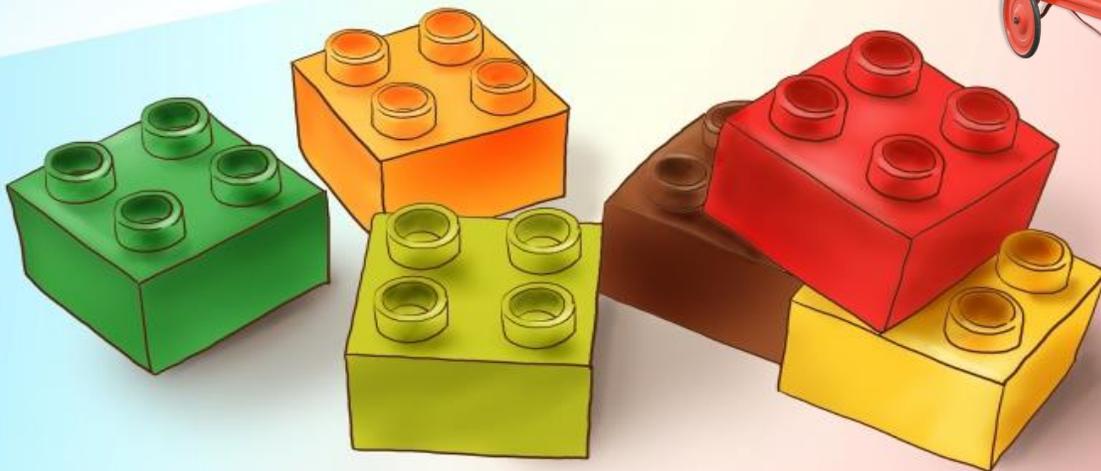


Problem

Woody is stranded, Andy has gone back to London. All Woody knows is that he is in a place called Edinburgh. Woody needs to know exactly where he is and then he needs someone to design and make him a car that will reunite him with Andy.

Challenge

In Year 1, we need to learn all about where Woody is and where he needs to go to get back to Andy. We need to get Woody back to Andy. Woody has a plan; he wants us to build a car to get him back to Andy. Do you think we can learn all about how a car is made, how it works and then plan how Woody can get back to Andy?





Challenge 1

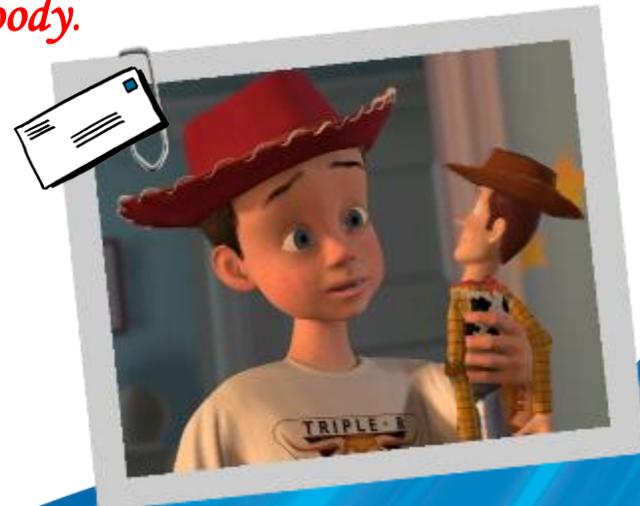
Andy writes woody a letter after realising that he has left woody behind.

English



Write a letter to Woody.

- *Address*
- *Letter features*





Challenge 2



Woody is a toy cowboy. He wants to find out the history of all toys and compare them.

History

History key vocabulary

Blackboard, chalk, nit nurse, inkwell, pen and nib, skipping, marbles, snakes and ladders and ludo.



Know that toys their grandparents played with were different to their toys

History

- Compare old toys and new toys and describe the differences
- Look at old adverts for new toys and old toys.
- Invite grandparents to share their old toys with the class.

Science

- Compare materials.

Key Vocabulary

Materials, wood, plastic, metal, liquid, gas, stretch, stiff, bend, Waterproof and shiny.



Organise a number of artefacts by age.

- Museum trip - History of toys
- Order pictures of toys from the trip.



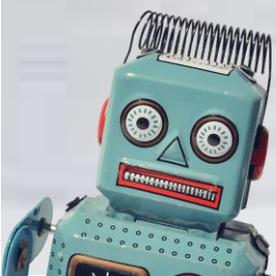
Know the main differences between their school days and that of their grandparents.

- Homework activity - Get grandparents to share their experiences via a letter to the class.
- Grandparents to be invited in to share experiences of their school life.



Know what a number of objects were used for

- Look at old toys and children to play and come up with ideas of what they were used for and describe why. Children to be interviewed on the Ipad and all the ideas for each toy collated and shared with the class. Then given the real use of the toy.





Challenge 3

Woody is from America; he doesn't fully understand where he is or where Andy is. Can the class teach Woody where he is and how he is going to get back to Andy?

Geography Vocabulary

London, England, Cardiff, Wales, Edinburgh, Scotland, Belfast, Northern Ireland, United Kingdom, Street, road signs, office, supermarket, post office, church, map symbol, address, postcode, urban, rural, North, South, East and West.



Know the names of the four countries and capital cities that make up the United Kingdom.

- *Woody is lost, all he knows is that he is in the capital city of Scotland and needs to get to the capital city of England. Discuss what makes a City and what is the capital of each of the 4 countries that make up the United Kingdom, break this down into:
 - *A Scottish, Welsh, Northern Irish and English week (W/C - St. Georges Day)**

Can Woody get to Andy by sea?



Name the three main seas that surround the United Kingdom.

- *Blend in with UK days.*



Science Vocabulary

Autumn, Spring, Summer, Winter, Fall, Weather, Temperature, Thermometer, Weather Symbol, deciduous, coniferous



Know and recognise main weather symbols

- *Look at Woody's journey and the type of weather he is going to encounter on his winter journey and cover those weather symbols.*



Know which is the hottest and coldest season in the United Kingdom

- *Woody's Journey - His journey is in the Winter Season. Learn all about what weather Woody is going to undertake.*



Know the main differences between a City, town and village.

- *Woody being lost in a City... What makes it a City? Town? Village? Cover in a lesson and keep recapping during lessons. Cover this in the Scottish, Welsh, English and Northern Irish Weeks.*



Make Woody food to ensure he doesn't get hungry on his journey



Cut food Safely

- *When making the food from each country. Children to make shortbread cakes, welsh cakes and Northern Ireland or a potato based meal and Soda bread,*

Challenge 4

Woody has decided to travel by road in the Summer months, can you design and build a vehicle could get Woody back to Andy

Design Technology



Design



Use own ideas to design something and describe how their own idea is going to work

- Draw a design for a car they think will be suitable for Woody to travel in and explain how it will move.

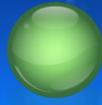
Evaluate



Describe how something works and explain what works well and not so well in the model they have made.

- Using different materials children can show and talk to y5 about what works well and not so well.

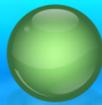
Adapt



Make their own model stronger

- By building their car, the children will test if it can move and if it can withstand a passenger. They will adapt their model to improve it.

Toys



Describe how their own idea works

- Children to create a video to describe how it works and be videoed on an IPAD.

