



KS1 2025-2026 Medium Term Planning Summer 1 Toys through Time



Planning adapted from Hamilton Trust, White Rose Education, Primary Stars, Plymouth Science and Kapow Primary.

Week 1 -

English - Stuck by Oliver Jeffers

Year 1: Listen to the story without looking at the front cover. [Stuck by Oliver Jeffers | Full Audiobook](https://youtu.be/ZbjgDn0rqFg)

Year 1 activity: Create your own front cover for the book.

Year 2: Watch the story and look at the illustrations. <https://youtu.be/ZbjgDn0rqFg>

Year 2 activity: Write some thought bubbles for the characters to show what they are thinking. Remember to use correct punctuation and adventurous vocabulary.

Maths - Money - recognise coins/notes, count money - pence, count money pounds, choose notes and coins.

Home activity: Give children a range of different coins and notes to explore. Are they able to recognise and name each note and coin? Ask children to sort the coins. Which are pounds and which are pence? How do they know?

Reasoning and Problem Solving:

Mo has a coin. • It is not the smallest in size. • It is not the greatest in value. • It is a gold colour. What is Mo's coin? How do you know? Choose a coin and think of some clues for a partner to guess your coin.

Learning with Parents: Maths -

Y1: Coins and notes

Y2: Coins, notes and cards

Science - Materials

What do you know about Materials?

Home activity: Can you create a poster telling us what you already know about materials and their properties? Think carefully about how objects look, feel, what they are used for and how this affects what material they are made from. You could include pictures, diagrams, labels and interesting vocabulary.

Topic - History - How have Toys Changed

What is your favourite toy?

Work with a grown up at home to discuss your favourite toy. Think carefully about the following questions: What is your favourite toy? Why is that your favourite toy? When did you get it? Who gave you it? What is it made from? What games do you like to play with it?

Topic - Design & Technology - Puppets

Week 2 -

English - Stuck by Oliver Jeffers

Revisit the story from last week.

<https://youtu.be/ZbjgDn0rqFg>

Home activity: To begin to create a newspaper report. Use the 5w's.

- Who? - Floyd
- What? - Got his kite stuck in a tree and threw up lots of items
- When? - Yesterday
- Where? - Oakland Street
- Why? - To get his kite down.

Use the responses to the 5 w's to create your introduction. Remember to use correct punctuation when writing your sentences.

Maths - Money - compare amounts of money, calculate with money, make a pound, and find change.

Home activity: Have a range of coins available. Encourage children to make 100p using the coins in as many different ways as they can.

Reasoning and Problem Solving: Ask children to make £1 using: • only 50p coins • only 20p coins • only 10p coins • only 5p coins • only 2p coins • only 1p coins Ask them what patterns they can see. When children have established the relationship between coin value and number of coins, ask them to find the maximum and minimum number of coins they can use to make £1 Discuss what happens if they use different denominations rather than all the same.

Learning with Parents: English -

Y1: Question Marks

Y2: Common Exception Words

Science - Sorting Materials

Home activity: Can you go on a scavenger hunt and collect 15 different objects from inside and outside your home? Look carefully at each object and then sort them into metal, wood, plastic, paper and fabric. Can you sort the objects in any other ways such as how their properties e.g. smooth, bumpy, rough? Take photographs of your sorted materials and label them according to your sorting (classifying) criteria.

Topic - History - How have Toys Changed

Did your parents and grandparents play with the same toys as you?

Week 3 -

English - Stanley's Stick by John Hegley

Listen to the story.

<https://youtu.be/12Wa7Ts0000>

Home activity: Choose different settings form the book and write sentences to describe them. Remember to use different adjectives to make your sentences more exciting.

Maths - Fractions - parts/whole, equal/unequal parts/recognise and find a half.

Home activity: Draw five 2D shapes and split them into half. Can you colour in a half of each shape?

Challenge: With the same five 2D shapes, can you split these into halves with unequal parts?

Reasoning and Problem Solving: Look at these statements. Are they true, sometimes true or never true?

Big things are always a whole.

Small things are always part of a whole.

Learning with Parents: Maths -

Y1: Doubling and halving within 20.

Y2: Fractions of Quantity and Shape.

Science - Famous Scientist - Charles McIntosh

Home activity: Can you research and find out information about Charles McIntosh and why he is a famous scientist today? Can you use your facts to create a fact file about Charles McIntosh including a title, sub headings, pictures and amazing facts!

Topic - History - How have Toys Changed What were toys like in the past?

Watch the following clip

<https://youtu.be/iuovpz2O3Xc?si=6dxdp-KcbKZUXJ7FR>

Choose one of the toys in the video and answer the following questions. What is the toy made of? What does it look like? (Colour, shape, size.) How does it feel? How might children have played with it? Do you think it was important to the person who owned it? Why? How do you think this toy was made?

	This term we are going to be making a puppet from the story of Little Red Riding Hood. Read the book or watch the story on https://youtu.be/OW86K1jBJFI?si=Y5NQeDfe-KbIUULU Think carefully about how you could join two pieces of fabric together without sewing. E.g. pinning, stapling, gluing. Have a go at joining two pieces of fabric together using the three techniques listed above. <u>Vocabulary</u> English: punctuated, predict, imagine, react, thought, adjectives, Maths: amount, coin, note, money, pence (p), pound (£), unitise, value, change, cost, worth. Science: material, wood, plastic, fabric, Object, material, wood, plastic, glass, metal, water, rock, brick, paper, fabric, elastic, foil, card/cardboard, rubber, wool, clay, hard, soft, stretchy, stiff, bendy, floppy, waterproof, absorbent, breaks/tears, rough, smooth, shiny, dull, see through, not see through. History: memory, now, play, special, remember, toy. Design & Technology – Textiles: join, pin, stitch, staple, fabric, design, hand puppet, glue, equipment, hand puppet, safety pin.	Talk to the older member of your family. Ask them about the toys they played with in their childhood. Are they the same as you play with now? Can you divide a piece of paper in half and draw a toy from the present and the past. Use the internet, books and asking people to help with your research. Topic – Design & Technology – Puppets Re-watch the Little Red Riding Hood story on https://youtu.be/OW86K1jBJFI?si=Y5NQeDfe-KbIUULU or read the book. Choose your favourite character and design a hand puppet using a sock or glove. Think carefully about what colour should you use for the material? What colour hair will they have? What kind of eyes, nose, eyebrows, etc.? <u>Vocabulary</u> English: report, newspaper, who, why, when, what, where, concise, past tense, Maths: amount, coin, note, money, pence (p), pound (£), unitise, value, change, cost, worth Science: extinct, extinction, research, findings, result, present, record, investigate. History: grandparent, past, present, toy, remember, parent, children, living memory, play. Design & Technology – Textiles: decorate, fabric, model, template, design, inspiration, stencil.	Topic – Design & Technology –Puppets Using your design sheet from last week and an old pillowcase (or similar) chalk out your design into the fabric. https://youtu.be/1yowMLIbKiY?si=YAUbufke8ri-sbXf Use one the joining techniques from a previous week to make your puppet. <u>Vocabulary</u> English: adjectives, sentence, verbs, expanded noun- phrases, Maths: half, quarter, divide by 2 or 4, split, part, whole, fraction, denominator, numerator. Science: classify, materials, properties, observe, metal, wood, plastic, paper, fabric, label. History: historian, modern, present, artefact, decade, century, evidence, source, past, timeline, sequence. Design & Technology – Textiles: equipment, glue, technique, safety pin, fabric.
<u>Week 4 –</u> English Stanley's Stick by John Hegley Re watch the story from the previous week. https://youtu.be/12Wa7Ts0000 Home activity: Draw a story map to help with the retell of the story. Use the story map to retell the story. Remember to split it into beginning, middle and end. Use correct punctuation and orally rehearse your sentences before writing. Year 2 – Use a variety of vocabulary to keep the reader entertained. Maths – Fractions – parts/whole, equal/unequal parts/recognise and find a quarter/third. Find the whole. Home activity: Can you draw and cut out a square, rectangle and circle. Can you fold and cut the shapes into halves, quarters and thirds? Reasoning and Problem Solving: Jo has 1/4 of £40 Max has 1/2 of £20 Who has the most money?	<u>Week 5 –</u> English Story Soup by Abie Longstaff Listen to the story ▶ Story Soup – Reading Children's Books #78 Look at the pictures for the beginning of the book and look closely at the words coming from the cauldron. These are examples of onomatopoeia. (Look at the following link for more information. What is onomatopoeia? - BBC Bitesize) Draw a cauldron and write the words in different coloured pens. Continue the book and add more words to the cauldron. You may even have your own ideas. Maths – Unit/non unit fractions, recognise equivalence of half/2 quarters, recognise/find three quarters. Counting fractions up to the whole. Home activity: Can you fraction number line using all the fractions from $\frac{1}{4}$ to a whole. Challenge: Can you extend your number line from 1/10 to a whole? Reasoning and Problem Solving:	<u>Week 6 –</u> English Story Soup by Abie Longstaff This week we will be looking at instructions. Think about a recipe that you make at home. Write a set of instructions to help someone to make the recipe. Remember to use numbers for each step and use a time conjunction. Year 2's – use some adverbs in your writing. Maths – Time – month and days, hours minutes and seconds, o'clock and half past, Quarter past, tell time past the hour. Home activity: Can you use a clock in your house (or make one with hands and numbers to 12 around the outside) and practise telling the time to o'clock and half past. Maybe you could do this activity five times during a day and record the five different times. Challenge: Can you challenge your grown up to ask you to read times to quarter past and quarter to the hour? Reasoning and Problem Solving: It is half past 10, so the hour hand should point to 10.' Is this statement correct or incorrect and explain your answer?	Outdoor Learning Making a clock out of rocks. Can you number the rocks with mud and use sticks for the hour and minute hands? 

Learning with Parents: English -
Y1: Using 's' and 'es' for more than one.
Y2: Past tense verbs ending 'ed'.

Science - Scientific Enquiry - What is the best material to make an umbrella out of?

Y1 Home activity: Choose four different materials e.g. cotton, paper, plastic and cardboard. With your grown-ups support, can you put a tablespoon of water on each of the four materials and observe what happens. Can you record your findings?

Y2 Home activity: Can you do the same activity as above but when you have recorded your findings, can you order the materials from the most effective to the least effective material and explain your reasons.

Topic - History - How have Toys Changed
What is similar and different about toys no wand in the past?

Choose two toys from the past and two from the present. Can you make a list of similarities and differences from the toys? You could present your comparison in a table. Think carefully about the material they are made from, how the toys move and how they were made.

Topic - Design & Technology -Puppets
Decorate your puppet with sequins, buttons, glitter, wool ribbon and any other decorations you think would be suitable.

Vocabulary

English: story map, story language, retell, beginning, middle, end, noun, verb, adjective,
Maths: half, quarter, divide by 2 or 4, split, part, whole, fraction, denominator, numerator, equal, equivalent, third, unit, non-unit.
Science: waterproof, famous, scientist, life, history, invention, inventor.
History: past, present, similar, different, wood, plastic metal.
Design & Technology - Textiles: decorate, design criteria, equipment, inspiration, model, technique, sequins, buttons, glitter, wool, ribbon, decorations.

Which is greater, 1/4 or 3/4? Explain your answer

Learning with Parents: Maths -
Y1: O'clock and Half past
Y2: Time to the Nearest 5 minutes.

Science - Scientific Enquiry - Make a boat that floats!

Home activity: Can you create a boat using any materials/objects you can find. You can be as creative as you can and use whatever you would like. Once your boat is ready, can you fill your sink or bath up and place your boat on the water. Does it float or sink? Describe why you think this might be? If it sinks, have a think about what you could change to make it float and try again!

Topic - History - How have Toys Changed
How have teddy bears changed over time?

This week we are looking at the history of teddy bears. Use a variety of sources such as the internet to research about how teddy bears have changed since they were first made in 1902. Think carefully about how they looked, what they were made of and how they moved compared to the present day. Why not take your favourite teddy outside and have a teddy bears picnic?

Vocabulary

English: onomatopoeia, vocabulary, imitate, action,
Maths: half, quarter, divide by 2 or 4, split, part, whole, fraction, denominator, numerator, equal, equivalent, third, unit, non-unit.
Science: test, investigate, observe, predict, pipette, hypothesis, record, effective, suitable, results.
History: past, present, similar, different, wood, plastic metal, mohair.

Learning with Parents: English -
Y1: Questions.
Y2: Apostrophes for contraction.

Science - Spring - Cloudy days
In the spring the weather changes very quickly and we see a lot of clouds in the sky. Did you know that there are several different types of clouds that indicate the different weather we might be about the experience. Watch the following video to find out more:
<https://www.bbc.co.uk/bitesize/articles/zj3fhcw#zrr6vj6>

Next go outside and look carefully at the sky. Can you try to identify the type of clouds you can see. Use the meaning of the names of each cloud to help you remember them. Would cirrus clouds indicate a heavy rainstorm? What do darker clouds often tell us?

Cloud in a glass. Let's observe how a cloud is made. Follow the instructions below.
-Place ice into metal dish
-Pour a small amount of warm water into the bottom of the glass.
-Wait until the dish is really cold. Then place it on top of the glass.
-Watch the inside the glass carefully. You should see a 'cloud' form near the top of the glass.
In the real world, clouds form when warm, moist air, like that in your glass, is cooled (your ice). When it is cooled it condenses into tiny water droplets, which appear as clouds. Now draw your cloud in the jar- labelling the different equipment used.

Topic - History - What might toys be like in the future?
Using all of the information you have learnt about the history of toys can you now think about what toys might be like in the future? Design your own toy that you think children will want to play within 100 years. Make sure you add labels to your design.

Vocabulary

English: instructions, time conjunction, adverb, recipe,
Maths: before, after, during, morning, afternoon, evening, yesterday, today, tomorrow, months of the year, days of the week, hours, days, minutes, seconds, weeks, intervals, quarter past, quarter to, duration.
Science: boat, float, sink, waterproof, amend, predict, join, results.
History: future, past, present, toy, old, modern, design, label.



Create more than and less than number sentences using rock and sticks.

Using two hoops can you create a Venn diagram using different things you can find in nature? Remember if the object fits in both categories it goes in the middle section where the two hoops overlap.



Painting spring leaf butterflies. Remember a butterfly is symmetrical, both sides are equal.

Take a selection of your teddies outside into the Spring sunshine and enjoy a teddy bears picnic. Maybe you could read your favourite story to your teddies.



Filtering water experiment
-using tissue and a funnel.

