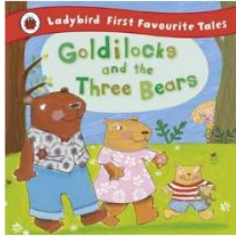
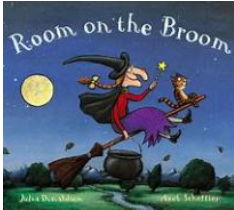


Subject Domain	Science/Chemistry
Key Concept to be developed over one whole year.	Children will explore the change of state
Topic Title	Once Upon a Time
Educational Programme	Communication & Language Literacy Understanding the World
Time allocation	4 weeks
What to say to encourage the children to be little scientists	Chemistry is all about finding out what happens when we mix things together and watch them change. We can be little scientists! We might mix colours to make a new colour, or see what happens when we stir different things together. Sometimes things change shape, colour, or texture. Let's explore and see what happens
Key Vocabulary melt, change, liquid, solid, warm, cold, mix	- fairy tale - book - beginning - end - giant - castle - woods - story - character - middle - fairy - witch - forest - princess
Questions:	Have you heard this story before? Do you think your parents or grandparents heard this story when they were little? Why do you think people still tell this story?
Nouns:	- Bear - Goldilocks

	- House - Cottage - Forest - Tree - Chair - Table - Bowl - Porridge - Bed - Spoon - Door - Family - Fox - River - Farmer - Wife - Cow - Horse - Pig - Field - Kitchen - Oven - Path - Bridge
Verbs:	- Fly - chase - dance - climb - help - rescue - hide - open - close - build
Adjectives:	- Magical - brave - kind - friendly - happy - sad

Comparatives:	- scary - gentle - good - bad - big - small - tiny - enormous - shiny - sparkly - tall - short - old - young Longer/shorter Bigger/smaller
	-
Five-a-Day books One book per week to be read 5 times per day Five a day text: 1. Goldilocks and the Three Bear 2. The Gingerbread Man 3. Pumpkin Soup 4. Room on the Broom	1.  2.  3.  4. 
Objective What do you want the children to know, understand and be able to do?	Over the whole year: To know Some foods can be eaten as they are, like fruit. Some foods need to be cooked before we eat them. Things can change when they get hot or cold. Ice can melt into water. To understand Heat can make things change.

	Cold can make things change. Some changes can be changed back, like water freezing into ice and ice melting into water. Be able to explore melting and freezing through play and simple experiments. Help make simple foods and notice how ingredients change.
Activities for children to undertake related to traditional fairy tales/Halloween/chemistry	Sort bears by size (big, medium, small). Role-play the story in the home corner Make gingerbread men. following a simple baking recipe. Create maps showing the Gingerbread Man's journey. Story sacks and puppets. Small-world fairy tale scenes. Dressing-up area with capes, crowns and costumes. Build castles, bridges and towers. Retell stories through music, dance and movement. Carve and explore pumpkins.
Enrichment	Invite a grandparent or visitor to share a favourite traditional tale. Fairy tale cottage – role play area Invite children to bring in their favourite traditional tale. Local library visit – story Maker Parent reading sessions Traditional Tales Dress-Up Day Small world area add Castles, dragons, forests and cottages. Make gingerbread people Make Pumpkin soup
Continuous Provision /Enhancements/ Role Play	Telephones, invitations, crowns, capes and story props Castle and character figures Dragons, knights and fairy tale animals Story scene tuff trays Wooden blocks for building towers and castles Puppet theatre and finger puppets

	Create potions in the water area
Expressive Arts and Design	Design and make a crown or shield Make a magic wand Junk model castles and cottages Create character masks Paint dragons and giants Make story maps and story stick puppets