Special Communities 1 What would you do if you lost your sight? • How would people help you? • What equipment could help you? • What things could you no longer do?	<ul> <li>Special Communities 2</li> <li>What would you do if you lost your hearing?</li> <li>What new skills would you have to learn to communicate?</li> <li>What equipment could help you?</li> <li>What things could you no longer do?</li> </ul>
<ul> <li>Special Communities 3</li> <li>What if you had a serious accident and could no longer walk?</li> <li>What things would you find difficult to do?</li> <li>What equipment could help you?</li> <li>How could people help you?</li> </ul>	Special Communities 4 Many years ago a man named Louis Braille invented a system of raised dots on a page that a blind person could feel and therefore read a book in 'Braille'. Think of how to improve the Braille system so that the person hears the text at the same time as touching the page.
Special Communities 5 A student in your school can only walk using crutches. Make some improvements to the design of your school building to make it easier for the student on crutches to get around.	Special Communities 6 Make some improvements to a walking stick, that would help an elderly person.

River, glaciers and water cycle 1 List 5 uses for water.	Water cycle 2 Name 5 things that a river and a car tyre have in common.
Water cycle 3	Water cycle 4
Try to justify this statement: "Children should be banned from swimming in rivers".	List 10 things that should NEVER be placed in water.
Water cycle 5	Water cycle 6
The answer is	Draw a water tank. Now redesign it by using the following steps:
"The water cycle".	B – igger I – nstead of
Give 5 questions.	N – onsense G – et rid of O – ther uses

## Year 4 Saviour

China 1 Draw a wok used in cooking. Now redesign it by using the following steps: <b>B</b> – igger <b>I</b> – nstead of <b>N</b> – onsense <b>G</b> – et rid of	China 2 List 10 different things you will NEVER see in China.
O – ther uses China 3 Draw a traditional Chinese hat. Now make 5 improvements to it.	China 4 Make a list of reasons why missionaries should go to China.
China 5 How many ways could you eat rice? Give at least completely different ways.	China 6 What if all panda bears in China disappeared. Write down 5 possible consequences.

China 7 Flooding from the Yangtze River is a serious problems for many Chinese families. Brainstorm 3 solutions.	China 8 Design an automatic machine for harvesting rice in the paddy fields.
China 9 The "Great Wall of China" needs to be moved to Antarctica. Design a way in which this could be achieved. Draw your plan if necessary.	China 10 Place the letters A-Z down the side of a page. Now, name some things you would see in China, one for each letter.
China 11 Use your imagination. In regard to China, work out 10 different things that this picture could represent.	China 12 Name 5 things that rice and spaghetti have in common.

<b>Cleaning up 1</b> List 3 different ways to clean the floor of your house.	Cleaning up 2 Help Mum out. Make a cleaning list for members of your family to take turns in doing jobs around the house. List the days of the week, jobs and names next to jobs.
Cleaning up 3 Write words or phrases next to each letter, to do with cleaning: S C R U B	Cleaning up 4 Make an improvement to a broom, so that it can dust things At the same time. Draw your improvement.
<b>Cleaning up 5</b> Work out two different ways to stop animals from getting Into the household rubbish bins on the roadside.	<b>Cleaning up 6</b> Work out 3 ways to stop people littering.

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Ecosystems 1 List 10 animals that live in a forest.	Ecosystems 2 Think of 3 habitats that have a hot climate. List the countries and the habitats
Ecosystems 3 List 3 habitats that have a cold climate. List the countries and habitat.	Ecosystems 4 What if the animals of the African savanna were not contained in a game park?
Ecosystems 5 List 10 animals that live in the ocean.	Ecosystems 6 Why should we not keep native animals as pets?

Healthy food 1 Draw one of your favourite foods. Now invent a healthier version of this food.	Healthy food 2 What if you could only eat chocolate, because no other food is available. What would be the consequences? Give 3 suggestions.
Healthy food 3 Work out 3 different ways in which this picture could remind us of healthy food.	Healthy food 4 Brainstorm 5 different types of healthy food that taste delicious.
Healthy food 5 The answer is "healthy food". Give 5 questions.	Healthy food 6 Think of a healthy food that most children do not like. Think of 3 ways to make the food taste better, but still healthy.

Healthy food 7 Make a list of all the fruits or vegetables you can think of that are the colour: orange.	Healthy food 8 Make up a recipe using these 3 ingredients: •carrot •sultanas •rice You may use other ingredients as long as the dish is healthy.
Healthy food 9 Several children in the class have an allergy to sugar and food colouring. Make a list of foods for your class party that will help these children feel as if they are not missing out.	Healthy food 10 You are in a "Master Chef" competition and the judges are looking for the tastiest, but healthiest dish. Give 3 suggestions of dishes you could make.
Healthy food 11 "Primary school children should not be allowed to help in the kitchen." Give 2 reasons why this could a good thing. Give 2 reasons why this could be a bad thing.	Healthy food 12 Brainstorm as many ideas as you can, for helping children to eat less junk food.

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Gifts and Talents 1 Write words or phrases next each letter – something to do with N U R S E	Gifts and talents 2 Think of 3 professions for a person who is good at music.
Gifts and talents 3 Think of 3 professions for a person who is good at Mathematics.	Gifts and talents 4 Think of 3 professions for a person who is good at sport.
Gifts and talents 5 What are some similarities between a plumber and an electrician?	Gifts and talents 6 What are some differences between a teacher and a dentist?

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<ul> <li>Taste and smell 1</li> <li>What if you lost your sense of smell?</li> <li>What would you no longer be able to do?</li> <li>What dangers might you face?</li> </ul>	<ul> <li>Taste and smell 2</li> <li>What if you lost your sense of taste?</li> <li>What would you no longer be able to do?</li> <li>What dangers might you face?</li> </ul>
<b>Taste and smell 3</b> Make a list of 10 things that you like to smell.	<b>Taste and smell 4</b> Make a list of 5 things You love the taste of.
Taste and smell 5 Think of 3 foods with tastes that would go well together.	Taste and smell 6 List foods or liquids to match with these smells: sweet, fruity, strong, calming, refreshing

Year 4 Truth

Geology 1 Create a new product by combining: a quartz rock and a microphone	Geology 2 Place the letters A to Z down the side of a page. Now name rocks in the world that start with each of these letters.
<b>Geology 3</b> The answer is " <b>crystals".</b> Make up 5 questions.	Geology 4 Name 8 things that salt and a fly swatter have in common.
Geology 5 Design a special machine for extracting salt from the sea.	Geology 6 Name 10 items that would not be worth taking when you go fossicking for precious metals or gemstones.

Geology 7 Use your imagination. In regard to gem fossicking name 10 things that this picture represents.	Geology 8 Name 10 different uses for salt.
Geology 9 Predict all the ways that people might use clay in the future.	Geology 10 Draw a cement mixer. Now redesign it by using the following steps: B – igger I – instead of N – onsense G – et rid of O – ther uses
Geology 11 What if all gemstones were illegal to use. Write down at least 10 consequences.	Geology 12 Construct a model of a piece of jewellery using: construction paper noodles string

## Year 4 Lord and King

Christmas 1 Name 10 things that a Christmas wreath and a key have in common.	Christmas 2 Old Testament prophecies told that a special star would appear when the King was born. List 5 reasons why God would use a star in this great event.
Christmas 3 You and your family are stranded on an isolated island. List 5 ways you can celebrate Christmas.	Christmas 4 Construct a new Christmas decoration.
Christmas 5 Design a Christmas gift you could make for someone using: a sock a piece of fabric some string	Christmas 6 List 10 ways of helping people at Christmas.