

## **Avonwood Primary School Year 6 Curriculum Map**



	ALITURAN		CORNEC		CUBARATE	
Terro	AUTUMN		SPRING Spring 2		SUMMER Summer 2	
Term	Autumn 1  How can we learn to 'think outside the	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Big	box'?	Can history guide us in making our world a better place?	Do our actions impact the lives of others?	Do the choices we make change who we are?	How does adapting ensure survival?	Should we let the desires of others influence our morals?
Question(s)		•			The Level of Neverballaria	Macbeth
Reading Key Text	by Siobhan Dowd	Letters From the Lighthouse by Emma Carroll ETTERS IGHTHOUSE	Frankenstein by Mary Shelley	Pig Heart Boy by Malorie Blackman Pig HEART BOY malorie blackman	The Land of Neverbelieve by Norman Messenger  THE LAND OF THE LAND	by William Shakespeare  Mr. William Shakespeare's Plays
Earth	Earth	Family	Life	Life	Interconnected	Past
Charter	Future	Past	Family	Peace	Past	Interconnected
Links		Peace	Love			
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Launch	Solve a mystery task	Information day WW2	Empathy and Migration workshop	Vikings and Anglo-Saxons Day	History day	Science day
Finale	Share DT and information texts with parents	Carols to parents	DT pitches	Heart dissection	Forest school celebration day	End of year play to parents
Visitors and visits	Sutton Hoo resources	National Holocaust Museum Local MP	Red Cross	Cardiac specialist visit Ancient Technology Centre	End of year residential	Red Cross
	<b>The London Eye Mystery</b> by Siobhan Dowd	Letters From the Lighthouse by Emma Carroll	<b>Frankenstein</b> by Mary Shelley	<b>Pig Heart Boy</b> by Malorie Blackman	The Land of Neverbelieve by Norman Messenger	<b>Macbeth</b> by William Shakespeare
Reading Core text	- give / explain the meaning of words in context - retrieve and record information / identify key details from fiction and non-fiction - summarise main ideas from more than one paragraph - make inferences from the text / explain and justify inferences with evidence from the text - predict what might happen from details stated and implied - identify / explain how information / narrative content is related and contributes to meaning as a whole - identify / explain how meaning is enhanced through choice of words and phrases - make comparisons within the text	- give / explain the meaning of words in context - retrieve and record information / identify key details from fiction and nonfiction - summarise main ideas from more than one paragraph - make inferences from the text / explain and justify inferences with evidence from the text - predict what might happen from details stated and implied - identify / explain how information / narrative content is related and contributes to meaning as a whole - identify / explain how meaning is enhanced through choice of words and phrases - make comparisons within the text	- give / explain the meaning of words in context  - retrieve and record information / identify key details from fiction and non-fiction  - summarise main ideas from more than one paragraph  - make inferences from the text / explain and justify inferences with evidence from the text  - predict what might happen from details stated and implied  - identify / explain how information / narrative content is related and contributes to meaning as a whole  - identify / explain how meaning is enhanced through choice of words and phrases  - make comparisons within the text	- give / explain the meaning of words in context - retrieve and record information / identify key details from fiction and non-fiction - summarise main ideas from more than one paragraph - make inferences from the text / explain and justify inferences with evidence from the text - predict what might happen from details stated and implied - identify / explain how information / narrative content is related and contributes to meaning as a whole - identify / explain how meaning is enhanced through choice of words and phrases - make comparisons within the text	- give / explain the meaning of words in context - retrieve and record information / identify key details from fiction and non-fiction - summarise main ideas from more than one paragraph - make inferences from the text / explain and justify inferences with evidence from the text - predict what might happen from details stated and implied - identify / explain how information / narrative content is related and contributes to meaning as a whole - identify / explain how meaning is enhanced through choice of words and phrases - make comparisons within the text	- give / explain the meaning of words in context - retrieve and record information / identify key details from fiction and non-fiction - summarise main ideas from more than one paragraph - make inferences from the text / explain and justify inferences with evidence from the text - predict what might happen from details stated and implied - identify / explain how information / narrative content is related and contributes to meaning as a whole - identify / explain how meaning is enhanced through choice of words and phrases - make comparisons within the text

Reading Additional texts	Science texts – The history of electricity; Thomas Edison  Geography texts - How do solar panels work?  Mystery book passages – Beetle Boy; Simply the Quest  Non-fiction texts – London landmarks; Tower of London  (Auto)biography – Arthur Conan Doyle; Nikola Tesla  Poem – The Listeners by Walter de La Mere  Song – Waving Through a Window (Dear Evan Hansen)	(Auto)biography – Charles Darwin and Mary Anning  Non-fiction texts – Theory of Evolution  Farther (picture book) by Grahame Baker-Smith – link to WW1  Lion and Unicorn (short story) by Shirley Hughes – link to WW2  Non-fiction texts – The Blitz; Evacuees; Battle of Dunkirk  Newspaper report – WW2  (Auto)biography – Winston Churchill; Anne Frank; Alan Turing  Poem – Dulce et Decorum est by Wilfred Owen  Song – Speechless (Aladdin)	Science texts – the light spectrum; sense of sight; My Shadow by Robert Louis Stevenson  'Thriller' book passages – Room 13; Coraline  Myths and Legends – Medusa  Play script – Pandora's box  Poem – The Spider and the Fly by Mary Howitt; The Raven by Edgar Allen Poe  Song – Both Sides, Now (Joni Mitchell)	Science texts – Circulatory System; The Heart; Preventing Coronary Heart Disease – NHS Advice Healthy Eating; Cloning  Evolution book - Moth by Isabel Thomas  Non-fiction texts – The Dangers of Smoking  'Real life' book passages – Wonder; Bubble Boy; The Goldfish Boy  Newspaper reports – Pig Heart Boy newspaper report extract  (Auto)biography – athlete - Jessica Ennis-Hill;  Poem - If by Rudyard Kipling  Song – Out There (The Hunchback of Notre Dame)	Science texts – micro-organisms  (Auto)biography – Carolus Linnaeus; David Attenborough; Alexander Fleming  Playscripts - variety  Poem – The Lady of Shalott by Alfred Tennyson  Song – Be Prepared (The Lion King 2019 version)  Variety of past SATs comprehension texts	Science texts – chemical reactions; chromatography; Heston's crazy recipes  The Man Who Walked Between the Towers (picture book) by Mordicai Gerstein  Poem – Caged Bird by Maya Angelou (Links to PSHE)  Song – Colours of the Wind (Pocahontas)
English and Grammar (*in addition to UL)	Poetry: Poetry Please: The Seasons — Various (1 week)  - Basic word families (verbs, adverbs, nouns, adjectives, determiners)  - Main clauses  - Capital letters, full stops, question marks, exclamation marks  - Subjunctive verb form  Creating Narrative - Quest: How To Train Your Dragon — Cressida Cowell (2 weeks)  - Cohesive devices within paragraphs  - Contractions  - Dialogue — direct speech (inverted commas)  - Relative pronouns and relative clauses  - Verb tenses  - Brackets, dashes and commas for parenthesis  Informative Writing - Experimenting with Formality & Voice: Fantastic Beasts and Where to Find Them — JK Rowling (3 weeks)  - Hyphens and commas to avoid ambiguity  - Semi-colons for independent clauses  - Modal verbs  - Prepositions  - Add specific detail using precise adjectives, nouns and prepositional phrases (i.e. expanded noun phrases)  - Cohesive devices across paragraphs	Creating a New Chapter: SeaBEAN – Sarah Holding (3 weeks)  - Co-ordinating conjunctions (compound sentence) - Subordinating conjunctions (opener and end – complex sentences) - Subordinate clause openers – SUBWAI, -ed and –ing - Fronted adverbials  Persuasion - Reducing Waste Campaign: tourism leaflets, government posters, products adverts (3 weeks) - Simple tense – past and present (SVO) - Active and passive voice - Use organisational and presentational devices (bullet points, commas for lists, subheadings) - Brackets, dashes and commas for parenthesis	Biographies: Little Leaders - Vashti Harrison (2 weeks)  - Use semi-colons, colons and dashes for independent clauses (singular and double dashes)  - Use passive voice to present information in a different way  - Brackets, commas and dashes for parenthesis  - Reported speech  - Apostrophes for possession  Discussion: What is Right and Wrong? Who Decides? Where Do Values Come From? And Other Big Questions - Michael Rosen & Annemarie Young (2 weeks)  - Write sentences with different forms (statement, question, command and exclamation)  - Careful use of adverbs and modal verbs  - Subjunctive verb form  Suspense writing: Pere Lachaise - video stimulus (2 weeks)  - Short sentences  - Sentence length to convey suspense and tension	Multi-text Storytelling: Alma – video stimulus (4 weeks)  - Hyphenated words - Ellipsis, dash to break off speech - Pronouns and possessive pronouns - Embedded clause recap - Commas to avoid ambiguity - Formality of speech  Informative Writing: Snarktog (1 week) - Add specific detail using precise adjectives, nouns and prepositional phrases (i.e. expanded noun phrases) - Cohesive devices across paragraphs - Formality of voice	Formal letter: Letter of complaint (2 weeks)  - Formality of voice  - Use passive voice to present information in a different way  - Modal verbs  - Subjunctive verb form  Writing to inform – Conservation stories: The Tigers' Tale: A Conservation Story - Catherine Barr; The Big Picture: Wildlife Conservation - Lyn Coutts (2 weeks)  - Use language and structures that reflect a good understanding of the difference between informal and formal speech and writing, in line with the audience and purpose  - Show an understanding of nuances of language in vocabulary choices  - Use a range of different layout devices to structure writing	Narrative - Traditional Tales: Grimm Tales: For Young and Old - Philip Pullman / The Tale of the Three Brothers (2 weeks)  - Describe settings, characters and atmosphere in sufficient detail to create a vivid picture for the reader  - Effective use of dialogue to convey character and advance action  - Build suspense - Direct and reported speech - Progressive tense - Perfect tense - Dashes for cutting off thoughts  Class Anthology: Book of Hopes — Katherine Rundell (3 weeks)  - Make careful choices in vocabulary and grammar to enhance meaning and effect on their reader  Modern Retelling: Shakespeare Mr William Shakespeare's Plays - Marcia Williams' (2 weeks)  - Formality in dialogue to convey character - Debate techniques

	Cross-curricular links/Additional writing pieces:	Cross-curricular links/Additional writing pieces:	Cross-curricular links/Additional writing pieces:	Cross-curricular links/Additional writing pieces:	Cross-curricular links/Additional writing pieces:	Cross-curricular links/Additional writing pieces:
	Persuasive letter/diary extract – links to topic	Setting description - description of air raid bombing and destruction. Effective	Narrative – the creation of Frankenstein's monster – links to	Explanatory Text - circulatory system – links to science	Brochure – encourage public to visit 'The Land of Neverbelieve' – links to Reading core text	Explanatory Text/Speech – explanation of scientific phenomenon – links to science
	National Poetry Day	use of show not tell – links to Reading core text	Reading core text		Fact file on animal – The Land of Neverbelieve – links to Reading core text	
Spelling (combination of Spelling Shed and additional recapping)	<ol> <li>Recap regular/irregular verbs</li> <li>Plurals (leaf - leaves)</li> <li>Recap ous (nouns to adjectives)</li> <li>i before e</li> <li>Convert nouns or verbs into adjectives using suffix '-ful' and '-fully' too</li> <li>-tious / -cious</li> <li>-cial / -tial</li> </ol>	8. soft and hard ch 9able and -ably 10lble and -ibly 11. Words with a 'soft c' spelled 'ce' 12. Homophones 1 13. Homophones 2	14. Changing '-ent' to '-ence' 15ance 16. Words ending -gue and -que 17. Words ending -sure and -ture 18. Words with 'ou' spelt 'u' 19. Adding suffix to -fer words	<ul> <li>20tion / -cian</li> <li>21Sion or -ssion</li> <li>22. Recap - silent letters</li> <li>23. Prefix and meaning (de, dis, mis, re, over, ir, il, im and un)</li> </ul>	<ul> <li>24. Words with /s/ sound spelled 'sc'</li> <li>25re versus -er words</li> <li>26. Revision and test strategies</li> </ul>	Etymology of Shakespearean language     Etymology (including American and British spelling)
Maths	<ul> <li>Read, write, order and compare numbers up to 10 000 000 and determine the value of each digit</li> <li>Round any whole number to a required degree of accuracy</li> <li>Use negative numbers in context, and calculate intervals across zero</li> <li>Solve number and practical problems that involve all the above.</li> <li>Addition, subtraction, multiplication and division</li> <li>Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication</li> <li>Divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context</li> <li>Divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context</li> <li>Perform mental calculations, including with mixed operations and large numbers</li> <li>Identify common factors, common multiples and prime numbers</li> <li>Use their knowledge of the order of operations to carry out calculations involving the four operations</li> <li>Solve addition and subtraction multistep problems in contexts, deciding which operations and methods to use and why</li> <li>Solve problems involving addition, subtraction, multiplication and division</li> <li>Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy.</li> </ul>	<ul> <li>including fractions &gt; 1</li> <li>Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions</li> <li>Multiply simple pairs of proper fractions, writing the answer in its simplest form [for example, ½ × ½ = ½]</li> <li>Divide proper fractions by whole numbers [for example, ½ ÷ 2 = ½]</li> <li>Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.</li> </ul>	<ul> <li>Ratio and proportion</li> <li>Solve problems involving the relative sizes of two quantities, where missing values can be found by using integer multiplication and division facts</li> <li>Solve problems involving the calculations of percentages (e.g. Of measures) such as 15% of 360 and the use of percentages for comparison</li> <li>Solve problems involving similar shapes, where the scale factor is known or can be found</li> <li>Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples</li> <li>Algebra</li> <li>Use simple formulae</li> <li>Generate and describe linear number sequences</li> <li>Express missing number problems algebraically</li> <li>Find pairs of numbers that satisfy an equation with two unknowns</li> <li>Enumerate possibilities of combinations of two variables.</li> <li>Measurement</li> <li>Recognise that shapes with the same areas can have different perimeters and vice versa</li> <li>Recognise when it is possible to use formulae for area and volume of shapes</li> <li>Calculate the area of parallelograms and triangles</li> <li>Calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm³) and cubic metres (m³), and extending to other units [for example, mm³ and km³].</li> </ul>	<ul> <li>Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate</li> <li>Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places</li> <li>Convert between miles and kilometres</li> <li>Geometry (Missing angles)</li> <li>Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.</li> <li>Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles</li> <li>Draw given angles, and measure them in degrees (°)</li> <li>Identify: angles at a point and 1 whole turn (total 360°); angles at a point on a straight line and half a turn (total 180°); other multiples of 90°</li> <li>Use the properties of rectangles to deduce related facts and find missing lengths and angles</li> <li>Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.</li> <li>Geometry - Properties of Shape</li> <li>Draw 2-D shapes using given dimensions and angles</li> <li>Recognise, describe and build simple 3-D shapes, including making nets</li> <li>Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons</li> <li>Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius</li> </ul>	Statistics  Interpret and construct pie charts and line graphs and use these to solve problems  Calculate and interpret the mean as an average.  complete, read and interpret information in tables, including timetables.  Revise all areas.  SATs week	Preparation for secondary school Algebra – more complex equations, simplifying. X + y etc. Statistics – mean, mode, median, range. Creating surveys and analysing data. Investigations

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	<ul> <li>Fractions (including decimals and percentages)</li> <li>Associate a fraction with division and calculate decimal fraction equivalents [for example, 0.375] for a simple fraction [for example ¾]</li> <li>Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places</li> <li>Multiply one-digit numbers with up to two decimal places by whole numbers</li> <li>Use written division methods in cases where the answer has up to two decimal places</li> </ul>			<ul> <li>Geometry - Position and Direction</li> <li>Describe positions on the full coordinates grid (all four quadrants)</li> <li>Draw and translate simple shapes on the coordinates plane, and reflect them in the axis</li> </ul>		
RE	THEOLOGY Christianity  Why is the resurrection significant for Christians?  Different gospel narratives, truth claims, salvation	THEOLOGY Christianity  Are religion & science in conflict? Creation, interpretation, diversity of opinion Oracy debate	SOCIAL SCIENCES Sikhism  How do Sikhs think about equality and service? Teachings of Guru Nanak, equality and the oneness of humanity, Sewa as selfless service.	PHILOSOPHY  What do philosophers teach us about life's purpose? Self & Soul	SOCIAL SCIENCES Christianity/Hindu Dharma/Islam/Humanism/Sikhi  How is an understanding of life's purpose reflected in ped Diverse expression of purpose in lived worldviews	ople's lives? (local choice)
PSHE	Being Me in My World My Year Ahead Being a Global Citizen The Learning Charter Our Learning Charter Owning Our Learning Charter	Celebrating Difference Am I Normal? Understanding Disability Power Struggles Why Bully? Celebrating Difference	Dreams and Goals Personal Learning Goals Steps to Success My Dream for the World Helping to Make a Difference Recognising Our Achievements	Healthy Me Food Drugs Alcohol Emergency Aid Emotional and Mental Health Managing Stress	Relationships My Relationship Web Love and Loss Power and Control Being Safe with Technology	Changing Me My Self Image Puberty Girl Talk/Boy Talk Babies – Conception to Birth Assertiveness Transition to Secondary School
PE	Outdoor: Cross country (Bikeability) Indoor: Gymnastics	Outdoor: Invasion games: Basketball Indoor: Yoga	Outdoor: Volleyball Indoor: Dance	Outdoor 1: Circuits Outdoor 2: Invasion games: Tag rugby	Outdoor: Athletics track and field Outdoor: OAA	Outdoor 1: Tennis Outdoor 2: Batting and fielding: cricket
Science	Electricity Physics  Circuit symbols and diagrams Batteries Series Circuits Parallel Circuits Electricity in the home	Evolution and inheritance Biology  Animal and plant adaptations Variation within species Darwin's theory of selection Fossils and evidence of evolution Evolutionary biology - scientists	Light Physics  Shadows Sight Colour Vision Visual Impairments Reflections Using Reflections	Functions of the human body Biology  Respiration and the importance of blood The heart and the circulatory system Blood vessels Exercise and heart rate Staying healthy Drugs and smoking	Further classification Biology  Invertebrates Arthropods Plants Fungi Microorganisms Bacteria and disease	Physical and chemical changes Chemistry  Separating mixtures - distillation Separating mixtures - paper chromatography Chemical and physical changes Evidence for chemical change Rusting
Computing	Computing systems and networks  Communication: Exploring how we find information on the Worldwide Web, through learning how search engines work  Internet addresses Data packets Working together Shared working How we communicate Communicating responsibly	Programming  Variables in games: Discovering what variables are and relate them to real-world examples of values that can be set and changed  Introducing variable Variables in programming Improving a game Designing a game Designing to code Improving and sharing	Creating Media  3D modelling: Developing knowledge and understanding of using a computer to produce 3D models  Introduction to 3D modelling Modifying 3D objects Make your own name badge Make your own desk tidy Planning your own 3D model Make your own 3D model	Data and information  Spreadsheets: Organising data into columns and rows to create their own data set.  What is a spreadsheet? Modifying spreadsheets What is the formula? Calculate and duplicate Event planning Presenting date	Programming  Sensing: Building in and testing a simple program in the programming environment before transferring it to their micro bit.  The microbit Go with the flow Sensing inputs Finding your way Designing a step counter Making a step counter	Creating media  Webpage creation: Identifying what makes a good web page and using this information to design and evaluate their own website  What makes a good website? How would you layout your website? Copy Right or copy wrong? How does it look? Follow the breadcrumbs Think before you link!
History	Britain's settlement by Anglo-Saxons and Scots What can we learn about the Anglo-Saxons from what we see today?	WW2 A brief history of key events	N/A	The Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor (and his death in 1066)	Power, Empire and Democracy A short introduction to the rise and fall British Empire, and its legacy in Britain from the 1960s to today.	N/A

	Using artefacts identified at Sutton Hoo to explore what life was like for Anglo-Saxons. Who were the Anglo-Saxons? Where did the Anglo-Saxons live? How do we know about the Anglo-Saxons? Sutton Hoo artifacts			Why do the Vikings have a violent reputation and do they deserve it?  Understanding who the Vikings were and how their reputation has changed over time; making arguments as to whether they deserve a violent reputation.		
Geography	N/A	Improving the environment Recognising the importance of renewable energy and reducing waste, and the actions that humans can take to improve the environment.	On the move Understanding push and pull factors in migration from the Northern Triangle to the USA, and Syria to countries in Europe; understanding the benefits of migration to the UK	N/A	N/A	I am a geographer Posing questions, completing fieldwork and presenting a geographical investigation e.g. As a member of the local council, what would you build on this land in our local area and why?
DT	Head coverings  Designing and making an item of clothing for themselves or a friend/family member.  Joining and finishing techniques including adjusting to ensure a good fit	Food Technology – Savoury Snacks Cooking and baking gilled pastries and other balanced picnic snacks. Children will prepare, combine, assemble and cook building on previously learnt techniques.	Sustainable systems Identifying a problem or issue related to sustainability. Designing a system to help address needs.	N/A	N/A	N/A
Art & design	N/A	Recycled materials Using plastic waste to create an installation about the natural world.  Artists include: Ifeoma Anyaeji Serge Attukwei Clottey Veronika Richterová Katherine Harvey	N/A	Displacement Looking the work of artists who have been refugees.  Artists include: Judith Kerr Kurt Schwitters Camille Pissarro Wassily Kandinsky	N/A	Art and Identity Considering the impact of the British Empire on art and how art can reflect our identity.  Artists include: Yinka Shonibare Sonia Boyce
Music	Finding our Singing Voice Focus on pitch, dynamics and tempo. Learning and performing Harvest song.	Finding our Singing Voice Focus on rhythm, pitch and tempo. Learning and rehearsing Christmas songs.	Keyboards Looking at note value, rhythm and stave notation C, D, E, F, G	Keyboards Notation - on the stave, composition on keyboards Using pentatonic scale. Know that a chord is three or more notes that sound nice when played together.	Djembe Drumming Focus on rhythm, performing together and following direction to change tempo and dynamics	Djembe Drumming and Singing/Performing Matching pitch, singing with others and performing to an audience.
MFL	Phonetics 1-2 Key phonemes to facilitate accurate and authentic pronunciation  Presenting Myself Rehearsal of both oral and written form in Spanish. Asking questions as well as providing accurate replies. Develop a growing understanding of grammar to manipulate language. Begin to create sentences using a range of personal details including name, age, where they live and nationality.		My Family Develop skills about their own/a fictitious family in both spoken and written form in Spanish. Use of the possessive to manipulate language Creating more personalised responses - the change from 1 <sup>st</sup> person singular to 3 <sup>rd</sup> person singular.  The Date Days of the week. Months of the year. Numbers 1-31. Learning to say the date and when their birthday is.		Do You Have a Pet?  Develop skills to present both orally and in written form about the pets they have and/or do not have.  Move from 1 <sup>st</sup> person singular to 3 <sup>rd</sup> person singular verb usage.  Say what the pet is called and use conjunctions.  My Home  Develop skills to present both orally and in written form about where they live and which rooms they have and do not have in their homes.  Focus on demonstrating a growing ability to create independent responses.	