

Cupernham Infant School –Design and Technology Overview 2023-2024



| Targets. | Year R | Year 1 | Year 2 |
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| Autumn 1 | <p>All About Me</p> <ul style="list-style-type: none"> • Key skill- Junk modelling to create and design houses and homes. <p><u>Construction:</u></p> <ul style="list-style-type: none"> • Using Duplo, Lego, stickle bricks children to design and create their homes <p><u>Small parts:</u></p> <ul style="list-style-type: none"> • Natural materials – indoor and outdoor • Outdoor portraits (Stick man, leaf man inspired) <p><u>Malleable materials:</u></p> <ul style="list-style-type: none"> • Playdough exploration – use of tools to make textures/cut etc | <p>Fantastic Families</p> | <p>Fantastic Fairy Tales</p> <p>Structures</p> <p>Wheels and Axles</p> <p>Fairy tale vehicles</p> |
| Autumn 2 | <p>Joyful Journeys</p> <ul style="list-style-type: none"> • Junk modelling- Chinese Dragons • Key Skill- Cutting to make Gruffalo textures and Gruffalo Masks <p><u>Construction:</u></p> <p>Using Duplo, Lego, stickle bricks children to design and create vehicles</p> <p>Outside- using milk crates and large bricks children to create methods of transport.</p> <p><u>Marking, making and Painting:</u></p> <ul style="list-style-type: none"> • Key skill- Printing to create footprint textures • Designing and creating moving vehicles for our ‘Garage day’ for parents! | <p>Jump on Board The Campervan</p> <p>Textiles</p> <p>Binka – flag for campervan</p> | <p>Dinosaurs</p> <p>Textiles</p> <p>Sewing Christmas decorations</p> |

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| | <u>Malleable materials:</u> <ul style="list-style-type: none"> Playdough dough disco (Fine motor) | | |
| Spring 1 | Terrific Travel/ Real life Superheroes <u>Food:</u> Pancake day <u>Construction:</u> Designing and creating transports/Ambulances, police cars etc Marking, making and Painting: •Designing and creating moving vehicles for our 'Garage day' for parents! | Terrific Toys | Heroes Food Soup |
| Spring 2 | Around the World <u>Healthy eating:</u> Plan and design healthy fruit kebabs | Under The Sea <u>Structures</u> Build Titanic rooms Build structures, exploring how they can be made stronger, stiffer and more stable | The Great Fire of London |
| Summer 1 | Down on the Farm Structure: Designing and making homes for the Three Little Pigs <u>Constructions:</u> Designing and creating Farms/ Farm vehicles i.e., tractors, combine harvesters. | Let it Grow Food Heathy picnic food for Grandparents day. | Let it Grow |
| Summer 2 | Glorious Gardens (The Circle of Life) Food: Garden tea party- Design a placemat/table arrangements and bake a cake | Down Under! | Africa |