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| updated logo Badgers Class Medium Term Planning for Art and Design Technology  Spring Term 2024 | |
| Topic: Oceans and Seas  Mix substances to create different textures  Explore textured paintings to create waves | There will be specific planned opportunities to support the children’s progress in art throughout the year.  Art will be continually developed throughout the curriculum through opportunities in continuous provision. |

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| **Lesson 1 - Link it.**  Look at, explore and express preferences to a range of pre-prepared textured paint effects and mixtures of paint with e.g. sand, bubbles, rice etc  What motivates the children the most?  What colours and textures do they like?  Who let’s the adult engage with them?  How long do they engage for?  Plenary – Share pictures from the session. | **Lesson 2 – 5 Learn it**   1. Make sea pictures with washing up liquid/bubbles and paint in trays 2. Make beach pictures with sand, glue and shells 3. Make large swirls on snail pictures and big paper with paint and glitter mixture 4. Mix shaving foam and food colouring to create wave pictures   **5.Check it, Show it**  Choose own materials to create own textures – mix and use  What can they already do?  Who let’s the adult engage with them?  Plenary – Share photos from the session. |

Take the objectives for the LO stickers from this section

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| Substantive Knowledge (Content) | Disciplinary Knowledge (Skills) |
| * EYFS Children use what they have learnt about equipment and materials in original ways, thinking about uses and | * Select with purpose in mind, using a variety of resources. * Create and evaluate work |

**Progression of Learning**

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| ‘Link It’ | ‘Learn It’ | ‘Check It’ | ‘Show It’ | ‘Know It’ |
| Previous learning of pupils   * What textures and materials do we like and recognise | Activities provided during lesson  Resources  Learn to use equipment and resources | Independent activities linked to lesson  Resources  Practice own work | How will the pupils share knowledge during or end of lesson  Share creations. | Retrieve or generalization of learning after lesson  Remember what we like and make appropriate choices. |

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| Badgers Class Medium Term Planning for Design and Technology  updated logo Spring 2024 | |
| Topic: Oceans and Seas  Explore water toys and how they work  Explore different materials in water to see if they are waterproof  Design and make water toys  Evaluate the water toys | There will be specific planned opportunities to support the children’s progress in design and technology throughout the year.  Design and technology will be continually developed throughout the curriculum through opportunities in continuous provision. |

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| **Lesson 1 Link it**  **Show knowledge of or explore how water toys work**  Choose and explore water toys including boats, wind up toys, filling and emptying, water pouring toys, water pistols etc  Do children show preferences?  Do they know how they work?  Do they experiment with different ways of operating/interacting? | **Lesson 2 – Learn it**  Experiment with a range of objects and materials to see if they are waterproof or hold water.  Squeeze and hold up materials, see if they expand. Is any water left in the container?  Support each child to use equipment.  Plenary – Share photos from the session –What happened | **Lesson – 3 Check it**  Experiment with different boats made from different materials both manufactured and made by staff from water proof and non-waterproof materials  Can pupils predict which boats will float or sink | **Lesson 4 – Show it**  **Design a water play game by experimenting with and choosing between floating and sinking items for a fishing game e.g. nets and sieves or spoons, ping pong balls or oversized marbles etc**  Plenary – Show our photos | **Lesson 5 Know it**  Using a range of photos from previous week children begin to remember.  What did they do by themselves.  Reset up fishing game and play demonstrating knowledge of what work  Is support still needed to engage?  Plenary – Show our photos |
| **Continuous provision throughout this half term:** | | | | |

Take the objectives for the LO stickers from this section

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| Substantive Knowledge (Content) | Disciplinary Knowledge (Skills) |
| * EYFS Children use what they have learnt about equipment and materials in original ways, thinking about uses and purposes. | * Use toys with purpose in mind,. * Create and evaluate simple games |

**Progression of Learning**

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| ‘Link It’ | ‘Learn It’ | ‘Check It’ | ‘Show It’ | ‘Know It’ |
| Previous learning of pupils   * What do we know, and can use from a range of water toys | Activities provided during lesson  Resources  Learn to use equipment and resources | Independent activities linked to lesson  Resources  Explore water and toys | How will the pupils share knowledge during or end of lesson  Share photos and results | Retrieve or generalization of learning after lesson  Remember what we like and make appropriate choices and show that we can use the toys and activities |