

## SUBJECT INTENT in for September

### **Intention 1: Develop our learner's learning –Inspire (Our head and body: what we learn)**

To develop the appropriate subject specific knowledge, skills and understanding as set out in the National Curriculum, so that children can flourish, reach and exceed their potential academically, physically and artistically.

Design and Technology is an inspiring, rigorous and practical subject that encourages children to learn to think and intervene creatively to solve problems. It is the intent of Hady Primary and Nursery School for Design and Technology to be taught in all year groups through the related topic for that term following the National Curriculum and Cornerstones Curriculum. These topics include topics such as Memory box in Y1/2 and Raiders and Traders in Y3/4, Hola Mexico in yr5/6. Our curriculum is delivered through Imaginative Learning Projects (ILP'S) which provide a rich menu of exciting and motivating learning activities that make creative links between all aspects of learning. Throughout their time at Hady children will engage in the four domains of design and technology; Design, Make, Evaluate and Technological Knowledge. During which children are able to design purposeful, functional and appealing products for themselves and others, select and use a range of tools and equipment, explore and evaluate a range of existing products and build structures and explore mechanisms.

### **Intention 2: Develop the character of our learners-Nurture (Our heart and character: Who we are when we learn)**

To develop learners to have a holistic set of values that prepares them for life in the modern world in a diverse and ever changing community.

At Hady, children are encouraged to engage in a variety of projects which equip them with the skills needed to make products to solve real and relevant problems in a variety of contexts. These contexts include problems encountered in school, on the playground, at home and in the surrounding community. It is our aim, wherever possible, to link work with other disciplines and subjects such as maths, science, computing and art in order to allow children to apply and transfer existing knowledge and develop links in learning.

### **Intention 3: Develop the moral compass of our learners and develop behaviours and habits - Grow (Our place in the community and wider world: Who we are)**

To develop the behaviours learners need to succeed in the world such as concentration, perseverance, imagination, co-operation, the enjoyment of learning, self-improvement and curiosity. To understand spirituality in themselves and others, develop social skills and understand society, build a firm set of personal morality, and to engage in the culture they live in and understand the cultures of others.

At Hady we ensure that children develop the creative, technical and practical expertise needed to perform daily tasks confidently and to participate successfully in an increasingly technological world. Children are given regular opportunity to learn and share what they know about the society they live in and the culture and society of others through

discussion with peers and adults during projects. The children experience a range of learning opportunities to develop a skill set of resourcefulness, resilience, teamwork, risk taking and reflection. All of which order to become a capable citizen who can critically understand the impacts design and technology has on daily life and the wider world.