****

**Incorporating the School Values with Design and Technology**

**Design and Technology (D&T)** provides a great opportunity to teach and reinforce our school values: **Respect, Tolerance, Kindness, Co-operation**, and **Responsibility**.

**Respect -** We encourage students to listen to and respect each other's ideas. All ideas are welcomed, and the children take turns sharing and discussing their designs. Children are taught to use the tools and materials responsibly and respect the resources they have. The children’s designs are individual to them and represent or celebrate different cultures, traditions, or interests, fostering respect for diversity and inclusion.

**Tolerance -** Children have the opportunity to work with peers that they might not usually collaborate with, helping them develop the skills to tolerate and appreciate differing opinions and working styles.

**Kindness-** There are many opportunities within DT for children to assist each other with their design tasks. For instance, if one student is struggling with using a particular tool or material, others can offer guidance and support, reinforcing the value of kindness. We also teach and encourage children to give feedback to each other but empathise the importance of giving constructive and kind feedback to peers about their designs, highlighting the value of encouraging others and celebrating successes together.

**Co-operation-** Children work together to design and build simple mechanisms, structures and food. Each member of the group can take on a specific role and they must collaborate effectively to complete the project. Every child is encouraged to contributes and cooperates within their groups or peer work. Sometimes we assign children roles such as project manager, designer, material gatherer, and builder, to teach children how a team can work effectively together.

**Responsibility-** Children are responsible for their own design and making of a product. They plan their product, select materials, and follow through with the making process teaching them to take responsibility for their decisions and actions. Children take responsibility when using tools and equipment safely and carefully and cleaning up after themselves. When working in a group, every member of the group is responsible for contributing to the project. This reinforces the idea that being part of a team means taking responsibility for both their own work and supporting the team as a whole.