



## **Aspin Park Academy**

### **Design and Technology Policy**

Design and Technology allows children the enjoyable opportunity to learn and think creatively. It develops their skills in creative problem solving, designing and making quality products. The children will have the opportunity to work safely, on their own or in groups and use a variety of means of communicating what they intend to do or have done.

#### **Aims**

- To deliver the Design and Technology programmes of study from the National Curriculum.
- To provide a progressive series of learning experiences.
- To develop a range of designing and making skills.
- To work with a range of materials.
- To teach the children how to use equipment appropriately and safely.
- To think imaginatively and investigate objects.
- To encourage creativity and communicating.
- To enable appropriate choices to be made.
- To relate DT to the real world.
- To understand about health and nutrition.



#### **Teaching and Learning**

- Equal opportunities in Design and Technology will be given to all children including Gifted and talented and SEN pupils.
- Long term planning will take on a theme based approach using the skills based curriculum.
- Medium term planning will take place termly using the appropriate learning objectives for the year group.
- Differentiation of activities will be made in the short term planning as appropriate to the children being taught.
- The children will be provided with the opportunities to work individually or co-operatively within a group.
- Progression will be identified through

- ★ Skills acquisitions:
- ★ Range of materials:
- ★ Increased choice:
- ★ Working from closed to open tasks.

The arts curriculum group will be responsible for planning a whole school topic on a two year cycle.

### **Foundation Stage**

Planning for the Foundation Stage will take account of the EYFS. Children will have free flow both indoors and outdoors. They will access D and T through themed topic and focused tasks.

### **Assessment**

On going assessment takes place to inform the teacher of future planning and to identify a child's learning.

### **Cross-Curricular Links**

Links are made to other areas of the curriculum, where appropriate, to make each activity more relevant to the child.

### **Safety**

Risk assessment sheets are available to be completed for any activities where there is risk involved.

The school's health and safety code of practice must be followed at all times.

Pupils should be taught:

- ★ To recognise hazards, assess consequent risks and take steps to control the risks to themselves and others.
- ★ Which tools and equipment they can use freely, which they must only use with the teacher's permission and which are for the teacher to use only.
- ★ How to handle and use tools and equipment safely.
- ★ How to store tools and materials safely.

Regarding the use of food these guideline should be followed by staff

- An adult is required to supervise handling / preparation
- Children should have hair tied back, clean apron, washed hands
- Teachers to check the dietary requirements of the class.

- Any perishable food to be stored in a fridge.
- Only the equipment in the food cupboard to be used
- No glass items , use plastic chopping boards.
- Ensure all equipment is cleaned and put away
- Ensure that all children use their own equipment when tasting food.

### **Resources**

The school has kiln in the boiler room.

Specialist resources are kept in the year 5 classroom cupboard.

KS1 Library has a cupboard with cooking equipment

KS2 Library has sewing equipment

There are two portable cookers

### **Monitoring and review**

The monitoring of the standards of the children's work and the quality of the teaching of D and T

is the responsibility of the D and T subject leader in conjunction with the Arts Curriculum group.

Agreed: June 2018

Review: June 2019