

Case Study

Kirkcaldy West Primary School - Fife



The school had a relatively small playground all of which was tarmac. The brief was to develop the outside play area to encourage outdoor play, to support the development of physical and athletic skills and to encourage social development for children of all ages.

After site visits and consultations it was decided to develop three areas around the school as follows:

Junior Area: *Imaginative Play*

Front Area: *Seating and Nature Area*

Back Area: *Activity and Agility*

Preparatory work

Before the new equipment went in several old metal benches and wall mounted planters were removed and bolt fittings were cut flush with the tarmac.

Caledonia Play installed the following:

Pyramid House

This timber structure is similar to a high sided tent which is open at both ends. The roof was finished with fascia boards and has small coloured perspex windows. The structure was bolted into position onto the tarmac.



Log Train with Carriages

These are constructed with quarter sawn timbers and secured into the ground with ground anchors. Different carriages add interest and encourage imaginative play.

Large Timber Boat

This was fitted with a timber decked floor, a set of seats, a mast, and doors were cut into the sides for easy access.



Stage/Raised Deck

Triangular shaped stage custom made to fit into a corner. The whole structure is secured into position and uses an existing wall as the back drop. An additional timber post and rail safety barrier is positioned behind the stage.

Circular Picnic Bench

This has kidney shaped benches to seat 8 - 12 children. The benches are secured into the ground with ground anchors and can be adapted to allow wheel chair access.



Agility Cube Frame

Designed in a square configuration that is 3.0 wide and 2.3m high this allows a range of agility trail equipment to be fitted in a relatively small place. Constructed using 14cm diameter corner poles fitted with heat-sealed bitumen sleeves at ground level and herculean rope the Cube is concreted in. The Cube has the following elements:

- Hanging Ropes Traverse*
- Hanging Log Steps Traverse*
- Cross Wires*
- Traversing Net*

Wet pour rubber safety surfacing was installed under and around this product.



Bespoke Planter and Seat Combination

Well constructed and solid - each planter has an interconnecting bench seat with back rest.

Total length 6.0m.

Three **Sleeper Benches** constructed from heart sawn redwood timbers are concreted into the tarmac close to the school building. Each bench has a smooth sanded surface and timber legs fitted with a bitumen heat sealed sleeve.



Plane and Car

Constructed from half round timbers and graded and dressed timbers, both are secured onto the ground. These fun and attractive products are designed to encourage imaginative play and social interaction.

The Result

A complete range of outdoor equipment has now been installed offering a wide range of play experiences for young people of all ages and abilities.

Budget £17,000 + VAT

