

## **Construction for Kids**

We were recently approached by Audrey Chamberlain of Woodside School with regards to helping young individuals to gain a knowledge and an interest in the world of construction.

Woodside school is a large Bexley Special School situated in Upper Belvedere. They have 200 pupils aged 5 years – 16 years all of whom have moderate learning difficulties, with some pupils having Autism, Attention Deficit Hyperactivity Disorder, Down's syndrome, Speech & Language Difficulties, other Syndromes, Medical Needs and Social and Emotional Needs.

In order to overcome barriers to learning they have a range of strategies and approaches for class groups and individuals which includes ensuring that all learning is differentiated and provided as far as possible through practical and 1<sup>st</sup> hand experiences.

This year they were lucky enough to recruit a very good construction tutor and they have a pilot group of 7 pupils full time + 2-3 younger pupils on a part time basis, who are successfully learning through construction. Through this very practical approach they are also able to take their accreditations in English and Maths. This group have one classroom base and they have been allocated a garage as a workshop. They are undertaking practical tasks around the school such as wall pointing, building, painting and carpentry and they are now ready to take on small jobs within the local community.

The outcomes for the pupils will make a long term difference to these young people's life chances in that :-

- these pupils will become better engaged and motivated to stay in education
  - their attendance will improve
  - the problem solving will assist these pupils in their adult lives both within the home and work place
  - the working together as a team will improve their social communication skills
- by providing these early opportunities for them it may lead them to securing a working future in construction and by entering college able to take a higher level qualification.

One obstacle remains, they lack funding or help with supply of tools and materials to practice with and enhance their skills so that one day they will be ready to work on a construction site were they will learn a trade and become part of our great industry.



**DENNIS WISE & FRANKHAM GROUP  
CHARITABLE TRUST**

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So, guys how do we help, we all have extra materials such as bricks, sand, cement, timber etc that goes to waste on our sites. Wouldn't it be great to recycle these rather than send it to the dump?

You all have old tools that could be passed on, wheel barrows, shovels, you may even have some small plant such as a cement mixer that may be old but still usable. The list goes on – in fact it's attached.

In the past you guys have been brilliant in supporting our fundraising days, but, this is different can you help us make a difference for the potential youngster who may one day work and earn a living in the construction industry.

As always we are indebted to you for your support, if you would like to sign up we would be only too pleased to hear from you.

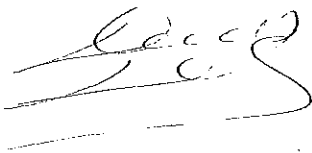
Yours sincerely

STEVE



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DENNIS



FRANKHAM

## WOODSIDE SCHOOL CONSTRUCTION PROJECT BASED LEARNING

### WISH LIST FOR EQUIPMENT TO EXPAND & SUSTAIN THE PROJECT

IF YOU CAN HELP PLEASE INDICATE BY TICKING THE BOX NEXT TO THE ITEM  
AND RETURN TO US EITHER BY EMAIL [pat.saville@frankham.com](mailto:pat.saville@frankham.com) or FAX 020 8309 7890

WE WOULD LIKE TO DONATE THE FOLLOWING TICKED ITEMS

NAME OF COMPANY .....

ADDRESS .....

.....

TELEPHONE NUMBER: .....

<b>SECURITY</b>	
Container for storage (lorry style) + Transport for delivery	
Tool vault for indoors	
<b>FOR WORKSHOP</b>	
Small Fridge	
Heater x 1	
Lighting sets x 2	
<b>SITE WORK (ON AND OFF SCHOOL PREMISES)</b>	
Flat bed truck for moving equipment	
Generator – petrol for work x 1	
<b>SAFETY EQUIPMENT</b>	
Eye Shields x 12	
Ear defenders x 12	
Gloves x 240	
<b>CLOTHING</b>	
Tool belts/aprons x 6	
Boiler Suits	
Boots (all sizes)	
<b>CLEANING EQUIPMENT</b>	
Dust Sheets x 6	
Cleaning Materials white spirit, sandpaper, sugar soap	
Dust pan and brush x 6	
Brooms x 6	
Hoover wet/dry industrial x 1	
Jet washer x 1	
<b>TOOLS REQUIRED FOR THE ON SITE/OFF SITE CONSTRUCTION BASED PROJECT</b>	
Hand saw x 6	
Shovels x 6	
Pliers x 2	

Skill saw x 1	
Hedge Shears x 4	
Adhesives grip fix, mastic	
Bow saws x 6	
Jig saw	
Builders square X 2	
Screwdrivers	
Spirit Levels X 12	
Scutch hammer X 6	
Cordless drills X 3	
Angle grinder X	
Post Hole Digger X 2	
Orbital sander X 3	
Work benches X 3	
Finishing Trowels X 3	
Heavy Duty Fork X 4	
Pick axe X 6	
Mattock X 6	
Sledge hammer X 2	
Claw hammers X 6	
Crow bars X 2	
Posting Shovels X 2	
Heavy Duty Rake X 2	
Pointing trowels X 12	
Gauging Trowels X 12	
Brick Trowels X 12	
Tile cutter	
SDS drill X 1	
Drill bits	
Step ladders X 2	
Pincers X 2	
Buckets X 12	
Tape measures X 12	
Straight Edges 2.4 m straight edges X 2	
Rakes X 3	
Wheel barrows X 3	
Petrol Compactor X 1	
<b>Materials amounts required on a term basis</b>	
Bricks X 1 pallet(s)	
Cement X 12 bags	
Nails, Plugs & Screws assortment	
Sand/lime 2 ton	
Thermolite Blocks 100mm 1 pallet	
Ironmongery – hooks, brackets	
Wall tiles – box	
Cavity buttons x box	
Kingspan Insulation X 2 sheets	
Timber - left overs	
Paint - left over	