

Case study:

Woodgreen Day Nursery



National Day Nurseries Association

Name of setting: Woodgreen Day Nursery

Date submitted: January 2017

Information supplied by: Maths Champion

Title: Maths Champions



Key points of your Maths Champions improvements

- New resources
- Clocks are displayed at children's level/are child friendly
- Parent can now be more involved in their child's learning
- Shapes and numbers on display throughout nursery
- ICT equipment has improved
- Staff are more confident about how they can include maths in everyday routine/activities
- Number lines throughout nursery on display
- Outdoor area has improved to help include maths outside.

Background detail

Woodgreen day nursery is a large 83 place setting. We pride ourselves are giving care tailored to suit the individual needs of children and their families. We have a large outdoor area with lots of resources, however we wanted to take part in the maths champion programme to include maths in our outdoor area. We were also aware that we needed some new resources and that there were some gaps/areas in the EYFS that we struggle to observe and so we thought this programme may help us with this.

Section 2

Highlights and lowlights of the programme so far

What have we found difficult during the maths champion programme?

- We found it difficult during the start of the programme to find the time to fill out the trackers and audits. Once these were complete it was easier to put everything into practice as we could complete this with the children.

- Some staff lacked confidence in maths and felt nervous about starting the course and being part of the maths champion. This improved once they realised they were not being tested!

What have we enjoyed about the programme?

- We have really enjoyed taking part in the core activities, they have helped to understand some fun ideas for the children to take part in whilst learning about maths
- The resource pack has also been great – helping to introduce new activities

Impact of the programme

- New resources including;
 - Scales, digital and analogue
 - Realistic Money and tills
 - Puzzles suitable for all ages
 - Number books
 - Measuring tapes
- The whiteboard has been beneficial to the children in pre-school and Sapling unit. We have seen an improvement in their ICT skills as well as being able to use games from the resource pack to help aid their maths skills too.
- Number lines are now displayed in all units of the nursery and not just pre-school, this includes the baby unit. (shapes too)
- There is now a parent information board about home learning/support, including a sheet that parents can sue to observe children at home
- Children can now learn about maths in the outdoor area, we have number matching on bikes, shapes and numbers displayed, musical instruments for listening to patterns etc
- Staff have commented that they feel more confident in how to include maths in their everyday practice

How has the programme helped you further develop your own practice?

The programme has helped me to understand that I can include maths in activities that are 'non-maths'. For example, music can be used for pattern spotting. When children are playing with dolls we can use language to support/progress their learning in maths. The programme has also allowed me to see all the different ways that we can carry maths activities.

Next steps

- Continue to inform parents about the observation sheets available to them to support home learning
- Continue to check that our resources are up to date/in good condition
- Continue to use our resources folder through-out the nursery to ensure we are supporting the children's learning in different ways to maintain interest
- Ensure we include new activities and resources to keep children interested

National Day Nurseries Association

National Early Years Enterprise Centre, Longbow Close, Huddersfield, HD2 1GQ.

Tel: +44 (0)1484 40 70 70, Fax: +44(0)1484 40 70 60, Email: info@ndna.org.uk, Website: www.ndna.org.uk, Twitter: @NDNAtalk,

Published: Date Year