

Maths in EYFS Information Session



Maths in EYFS: An Information Session

Today we will cover:

- Our maths curriculum
- Year group expectations
- Maths in EYFS
- Schemes
- Resources for Parents



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The Early Years Foundation Stage: Development Matters

- At BSB we follow the UK Early Years Foundation Stage Curriculum.
- Our planning and teaching is based around the <u>Development matters Framework</u>.
- Maths is separated into 2 sections Number and Shape, Space and Measure.
- Specific Area of Learning
- Age related expectations.
- End of Reception Early Learning Goal which will prepare children for year 1.

Age-Related Expectations - Number

16 – 26 Months (Teddies)

- Beginning to recognise that things exist.
- Beginning to group and categorise objects.
- Beginning to use some counting words.

22 – 36 Months (Teddies)

- Say some numbers in order.
- Experiments with drawing symbols to represent numbers.
- Knows amounts change when objects are added or taken away.
- Beginning to compare quantities.
- Counts out a small number of objects from a group when asked.

Age-Related Expectations - Number

30-50 Months (Teddies/Nursery/Reception)

- Used number names and language accurately in play.
- Recites numbers to 10 in order.
- Beginning to accurately represent numbers using fingers and marks on paper.
- Beginning to match numeral to quantity.
- Comparies two groups of objects, identifing more or less

40 – 60 Months (Nursery/Reception)

- Counts and recognises numerals to 10, beginning to count beyond 10.
- Counts items, saying one number name for each item (1-1 correspondence)
- Uses mathematical language to compare amounts.
- Finds 1 more/less than a number and adds and subtracts 2 groups of objects in practical activities.
- Uses marks to record mathematical problems and develops own maths problems in play.

Age-Related Expectations - Number

Early Learning Goal (ELG)

- Count reliably with numbers 0-20 and places them in order.
- Finds numbers 1 more or 1 less than a given number.
- Using objects, adds and subtracts 2 single digit numbers and counts on or back to find answers.
- Solves problems involving doubling, halving and sharing.



Carpet-Time

- In Teddies, maths is spontaneously developed through play, songs, stories and rhyme.
 They also take part in one carpet session each week dedicated to maths.
- In Nursery, children take part in a 10 minute maths session 2-3 times a week and apply their skills in play every day.
- In Reception, children take part in a 15-20 minute maths session 3-4 times a week and apply their skills through adult-directed tasks and play activities.

Schemes

Number Formation Rhymes – These can be e-mailed to you.



Maths in Play

- Maths activities are all around.
- Children regularly access maths activities in their play and teachers extend their learning.
- Adult-directed activities.
- Maths Mastery in EYFS



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Resources

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Resources

Resources to Use at Home

- Math Playground
- Topmarks
- ICT Games
- Crickweb
- Education City
- <u>Twinkl</u> and <u>Sparklebox</u> have lots of printable resources
- Pintrest has lots of unique and fun ideas for maths activities
- Teachers are always willing to share resources with you please ask your child's teacher!

Thank you.

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