
EARLY MATHS AT ST'LUKES



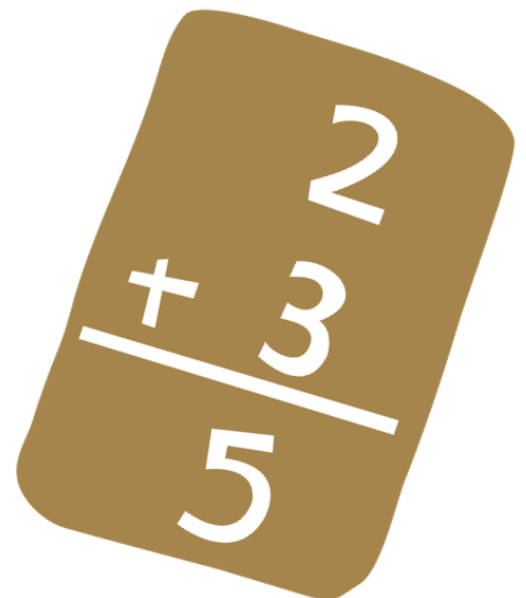
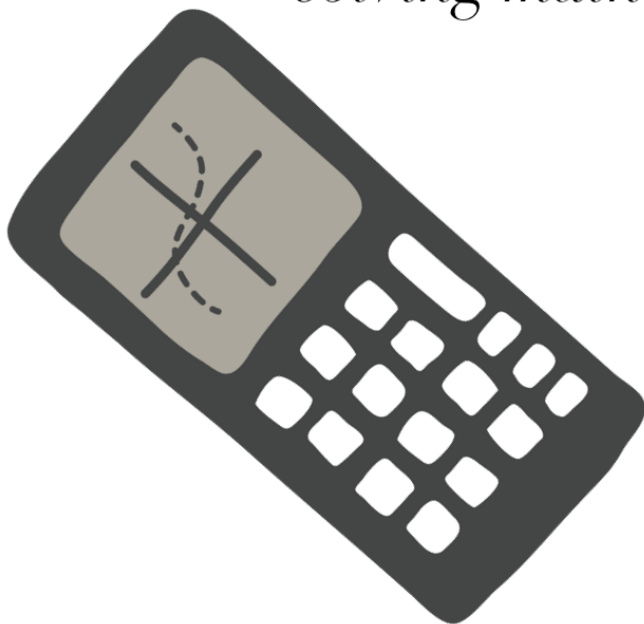
NURSERY



EARLY MATHS AT ST-LUKE'S

EARLY MATHS

At St-Luke's, we embed maths into our provision both indoors and outdoors. There are maths opportunities all around us, so the use of adults are crucial to help children think critically when solving mathematical problems.



This document will outline activities that will help develop children's maths skills.





EARLY MATHS AT ST-LUKE'S

MATHS THROUGH PLAY



“Play is an effective vehicle for fostering Mathematical concepts and developing positive attitudes to mathematics...

Adults in settings should see to extend informally the mathematical experiences the children have already had in the home environment” (Curricular Guidance for Pre-School Education).





EARLY MATHS AT ST-LUKE'S

ACTIVITIES

LISTEN TO AND SING SONGS AND RHYMES

Singing songs is a good way for children to become familiar with counting. In fact singing the same nursery rhymes will help children learn the order of numbers.



Examples of rhymes

- 10 Green Bottles
- 1,2,3,4,5, Once I Caught a Fish Alive
- 5 Little Ducks
- 5 Current buns in a baker shop
- 10 Fat Sausages
- Hickory Dickory Dock
- 5 Little Speckled Frogs
- ZOOM ZOOM ZOOM we are going to the moon





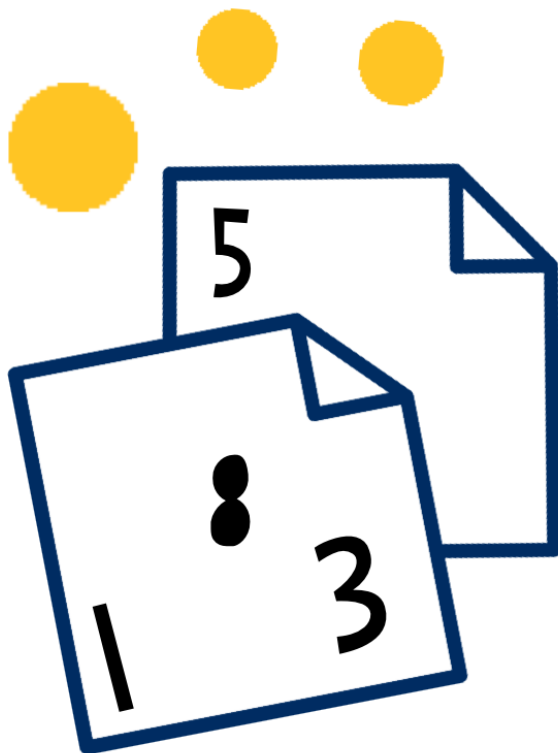
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ACTIVITIES

TALK ABOUT NUMBERS AND SHAPES

Numbers and shapes are all around us, from calendars to door numbers. Pointing them out and talking about them with your child/ren can show that they have real life context.

IDEAS TO USE



-Use the tv remote together, point to the numbers and say by them aloud as you change the channel

-Point out bus numbers and say the number aloud

-Talk about shapes you spot in the environment





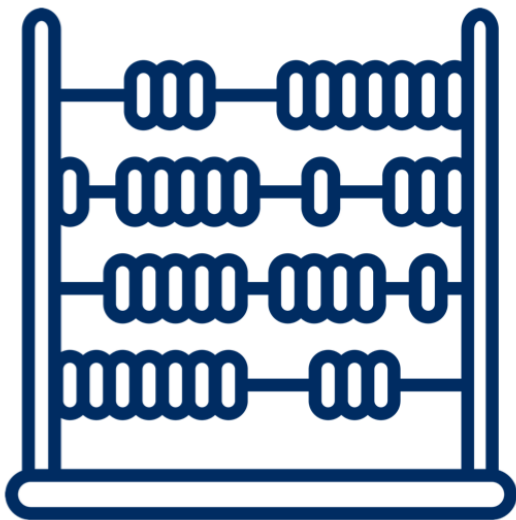
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ACTIVITIES

COUNTING

Model counting every opportunity you get! It is crucial you show your child how to count, and that numbers equal to an amount. Start by counting smaller amounts.

IDEAS TO USE



- Follow a recipe, together*
- Tidy up time is a great tool to count objects as you put them away*
- Counting food on your plate*
- Counting steps as you walk*





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ACTIVITIES

UNDERSTANDING SHAPES

Name everyday objects and point out it's shape name. It is also important to describe the shapes.

IDEAS TO USE

- Make shapes out of play dough*
- Go on shape hunts*
- Create shape pictures*
- Trace around shapes*





EARLY MATHS AT ST-LUKE'S

WHAT CAN YOU DO TO SUPPORT YOUR CHILD/REN AT HOME?

THESE ARE SOME ACTIVITIES YOU CAN DO AT HOME



MATCHING AMOUNTS TO NUMERALS



STACKING CUPS



COUNTING AND MATCHING



ATTEMPT PUZZLES



MAKE MATHEMATICAL MARKS



MAKE SHAPES





EARLY MATHS AT ST-LUKE'S

USEFUL LINKS

EARLY YEARS MATHS ACTIVITIES - [HTTPS://NRICH.MATHS.ORG/13372](https://nrich.maths.org/13372)

ACTIVITIES-[HTTPS://FAMILY.CO/BLOG/INSPIRATION/10-CREATIVE-EARLY-YEARS-MATHS-ACTIVITIES/](https://family.co/blog/inspiration/10-creative-early-years-maths-activities/)

WHITE ROSE HUB SCHEME- [HTTPS://WHITEROSEMATHS.COM/HOMELEARNING/EARLY-YEARS/](https://whiterosemaths.com/homelearning/early-years/)

TOUCH COUNTING- [HTTP://LNEWBY.WEEBLY.COM/UPLOADS/7/0/3/3/7033561/TOUCH_COUNTING.PDF](http://lnewby.weebly.com/uploads/7/0/3/3/7033561/touch_counting.pdf)

EARLY MATHS-

[HTTPS://WWW.PACEY.ORG.UK/WORKING-IN-CHILDCARE/SPOTLIGHT-ON/EARLY-MATHS/](https://www.pacey.org.uk/working-in-childcare/spotlight-on/early-maths/)

