

**Disclaimer: Activities with children must always be risk assessed, including for allergies or choking. Children must always have adequate supervision. Resources and materials must always be appropriate for children's age and stage of development.**

## Activity: Ice cream shop

**Making and selling your own ice creams provides lots of opportunities for mathematical development, looking at size and quantity, deciding prices and using mathematical language.**

### Learning aims

- Develop mathematical language and concepts
- Introduce new vocabulary
- Work cooperatively with others.

### Resources

- Scoops
- Paper (to roll into cones)
- Tissue paper for ice cream (rolled into balls)
- Boxes or containers
- Till and coins
- Pens, paper, Sellotape.



### Activity outline

1. Talk to children about hot weather and ask children what they do to keep cool (wear summer clothes, drink water, use a fan, eat ice-cream, etc.)
2. Invite children to create their own ice cream shop, discussing where the best place would be to create and sell ice creams. Discuss their different ideas and what might be needed. You can either source items together or share a basket with the props you have already created
3. Once you have created your space with a counter, till and tubs ready for ice-cream, ask the children to make some posters with pictures of different flavours of ice cream cones and discuss what price they will charge for a small, medium or large ice cream. Create your price list and display at the front of your shop
4. Roll your paper into a cone shape and add Sellotape to seal (cut your paper to make different sized cones to sell). Roll up coloured tissue paper into balls to create the ice cream for the cones. Place into different containers for different flavours, so children can make up the cones as customers arrive
5. Pre-made ice creams can be stored in an ice cream holder (use a shoe box and cut small holes into the lid, slotting the paper cones into a hole to stand them upright)

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6. Open the shop and sell the ice creams. You may need to model being a customer or being the seller.

## Extension ideas

- Leave a box with paper and coloured tissue paper so children can make more cones and ice cream if needed
- Introduce lollies into your ice cream shop (using lollipop sticks and coloured card)
- Create frozen yoghurt lollies for children to enjoy at snack time.

## NDNA products to support you with this activity

- [Getting Ready for School: Maths Confidence](#) - factsheet
- [NDNA Maths Champions](#)