

Understanding the World

- Make a winter investigation table.
- Talk about the weather in winter - snow, frost and ice and make a pictogram of the children's favourite type of winter weather.
- Investigate freezing and melting - (ice cubes).
- Link with colour mixing using paint in ice cubes.
- Talk about animals that live in cold climates - penguins, polar bears. Use the globe to locate South and North poles.
- Talk about animals that hibernate during the winter - use to make a non-fiction book
- Talk about the birds we can see in our garden. (Take part in bird watch weekend)
- Discuss feeding the birds in winter and make a pine cone bird feeder following written instructions.
- Discuss how we keep warm in the winter looking at different materials.
- Use cameras to take winter photographs.
- Use Google to find out winter facts.
- Weather station

Communication, Language and Literacy

- Share reading books about winter e.g. It's Winter, The Snowman, Snow Bear, Winnie in Winter, Hedgehog Howdedo, 'Snowy Day'.
- Introduce non-fiction books and use them to find out information about winter, seasons, weather and hibernating animals. (along with Google)
- Talk about words we use to describe winter - cold, freezing, icy, frosty, slippery and use in creative writing
- Instructions on how to make a snowman
- Instructions on how to make hot chocolate.

Physical Development

- PE going on a journey to the South Pole to play with the penguins.
- Making snowflakes.
- Funky fingers letter formation
- Writing using a tripod grip and writing on lines.
- Healthy eating
- Staying safe in winter

Wow Moments

Trainee doctors from Keele University are running a teddy bear's hospital to teach the children about healthy eating and about different medical occupations.

Reception

Winter/Garden Birds

Spring 2017

Personal, Social and Emotional

- Take turns and share resources.
- Get changed independently before and after P.E.
- Select their own activities and discuss why they chose it.
- Talk about how they show feelings.

Maths number/Shape Space and Measure

- Number bonds using snowman's buttons
- Sharing worms between birds
- Handling data-favourite weather
- Recording daily rainfall and temperatures.
- Sharing worms between birds.
- Winter addition and subtraction
- Counting in twos-pairs of socks, gloves, boots
- Making and discussing repeating patterns on scarfs/hats/mittens

Expressive arts and Design

- Make snow globes.
- Snowy pictures using cold colours/colour mixing
- Paper plate snowmen
- Junk modelling bird houses
- Make garden birds using tubes
- Choosing colours for a purpose to design clothing that shows up in the fog.
- Shaving foam and glue 3d snowy pictures.

