

DIOCESE OF SHREWSBURY
OUR LADY OF PITY ROMAN CATHOLIC PRIMARY SCHOOL
A VOLUNTARY ACADEMY



MAIN SCHOOL SITE

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PRE-SCHOOL: 0151 677 6813
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ANNEXE SITE

BIRKENHEAD ROAD
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TEL: 0151 632 1908
PRE-SCHOOL: 0151 632 6336

PRINCIPAL: MR MARK COTTON
HEAD OF SCHOOL: MRS BERNADETTE GALLOWAY

Dear Parents/Carers,

Weekend Greetings to you!

The children have thoroughly enjoyed exploring science at home and at school, with such wonderful encouragement from you all.

Thank you so much for the enthusiastic offers you are making to share these explorations with the children in school, please keep them coming - if you have thoughts to share, or photos of science discoveries you are making, send them to amaney@ourladyofpity.co.uk.

If you would be able to come in to talk to the children about a hobby or an occupation please get in touch. Research shows that role models from the community who encourage children to think: "Scientists are people just like me," are the most important factor in determining children's long term involvement in the sciences.

Science Talkabout...

Autumn offers a feast of fascination at our feet!

You might want to talk this process through with your children the following might be helpful.

Look closely, the leaves are drying out, turning red, orange, gold.... and falling...

Why?

Leaves make the food for the tree. Leaves contain chlorophyll, a chemical that helps to turn the sunlight into food. Chlorophyll makes the leaves green.

In winter, there isn't enough sunlight to make food, the tree no longer needs the chlorophyll and the green colour disappears. The orange and red chemicals were there all the time and now the green has gone, these are the colours we see.

But does this happen to every tree? If not, why not?

Find some leaves and bring them into school!

Keep using the "What kind of...?" question to take your curiosity deeper!

We gather for prayer today and, as October is a month of Church-wide focus on Mary, we take another look at the 'Hail Mary'. We ask ourselves which word or phrase strikes us afresh as we look at it with fresh eyes today?

Hail Mary, full of grace, the Lord is with thee.

Blessed art thou amongst women and blessed is the fruit of thy womb, Jesus.

Holy Mary, mother of God, pray for us, sinners, now and at the hour of our death, Amen

Wishing you a lovely weekend,

OLOP Team