

Welcome to the Sustainability at St John the Evangelist Church Project

- Together we will explore a historic church in Kensal Green, London.
- We will look at architecture and discover how the church is becoming more sustainable.



St John the Evangelist Church, Kensal Green

Northwest London • Built in 1844 - Over 180 Years Old!



St John the
Evangelist
Church

Willesden
Junction

Kensal
Green

Local Shops
& Cafés

Harrow Road

Ladbrooke
Grove

The Church sits on the
CORNER of Harrow
Road & Kilburn Lane

Kilburn Road

Kensal Rise
Station

Queen's Park



Busy Crossroads

- Shops, homes & traffic
- Easy to see as you walk past!



- Built: 1844
- Victorian Church
- Over 180 years old

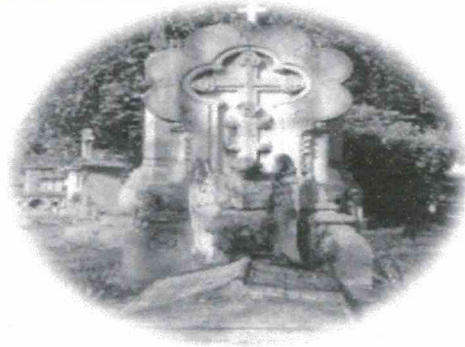
Nearby Places



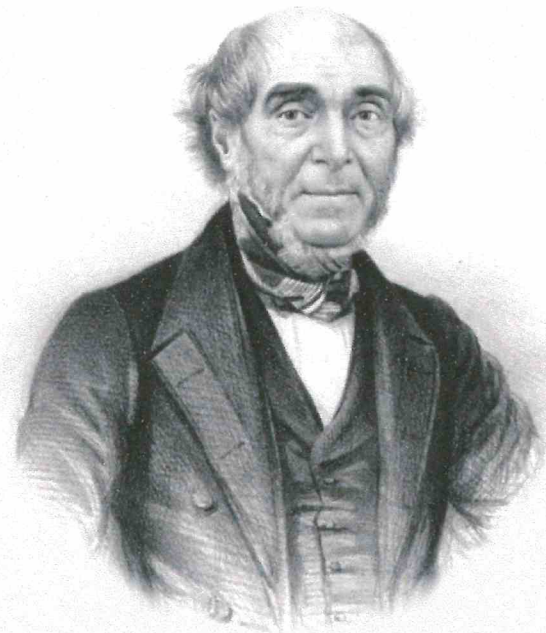
Kensal
Green

Kensal
Rise
Station

Queen's Park



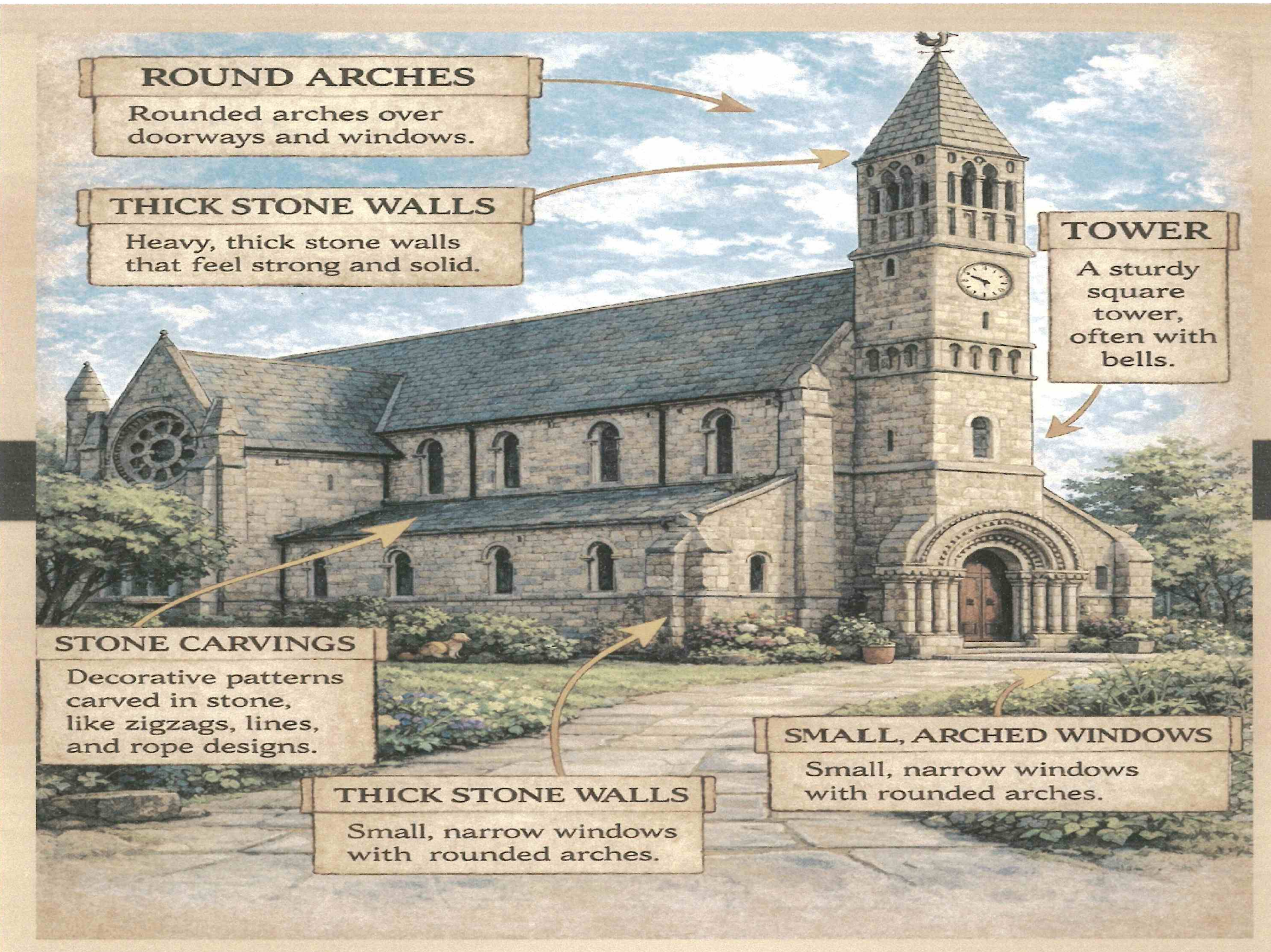
- The church was designed by architect Henry Edward Kendall.
- The style is called Neo-Norman.
- Neo means 'new' and Norman refers to buildings from the time after 1066.



What is Neo-Norman Architecture?

- Neo-Norman buildings were inspired by Norman castles and churches.
- They often look strong and solid.
- They use stone, round arches and tall towers.





ROUND ARCHES

Rounded arches over doorways and windows.

THICK STONE WALLS

Heavy, thick stone walls that feel strong and solid.

TOWER

A sturdy square tower, often with bells.

STONE CARVINGS

Decorative patterns carved in stone, like zigzags, lines, and rope designs.

THICK STONE WALLS

Small, narrow windows with rounded arches.

SMALL, ARCHED WINDOWS

Small, narrow windows with rounded arches.

Features to Look For

- When you visit the church see if you can find:
- Round arches
- Thick stone walls
- The church tower
- Carved stone patterns



Parts of northwest London, including areas near **Kensal Green**, can sometimes experience **heavy rainfall** and **local flooding**.

Rainwater cannot soak into the ground



Road

Concrete

Pavements

Drain

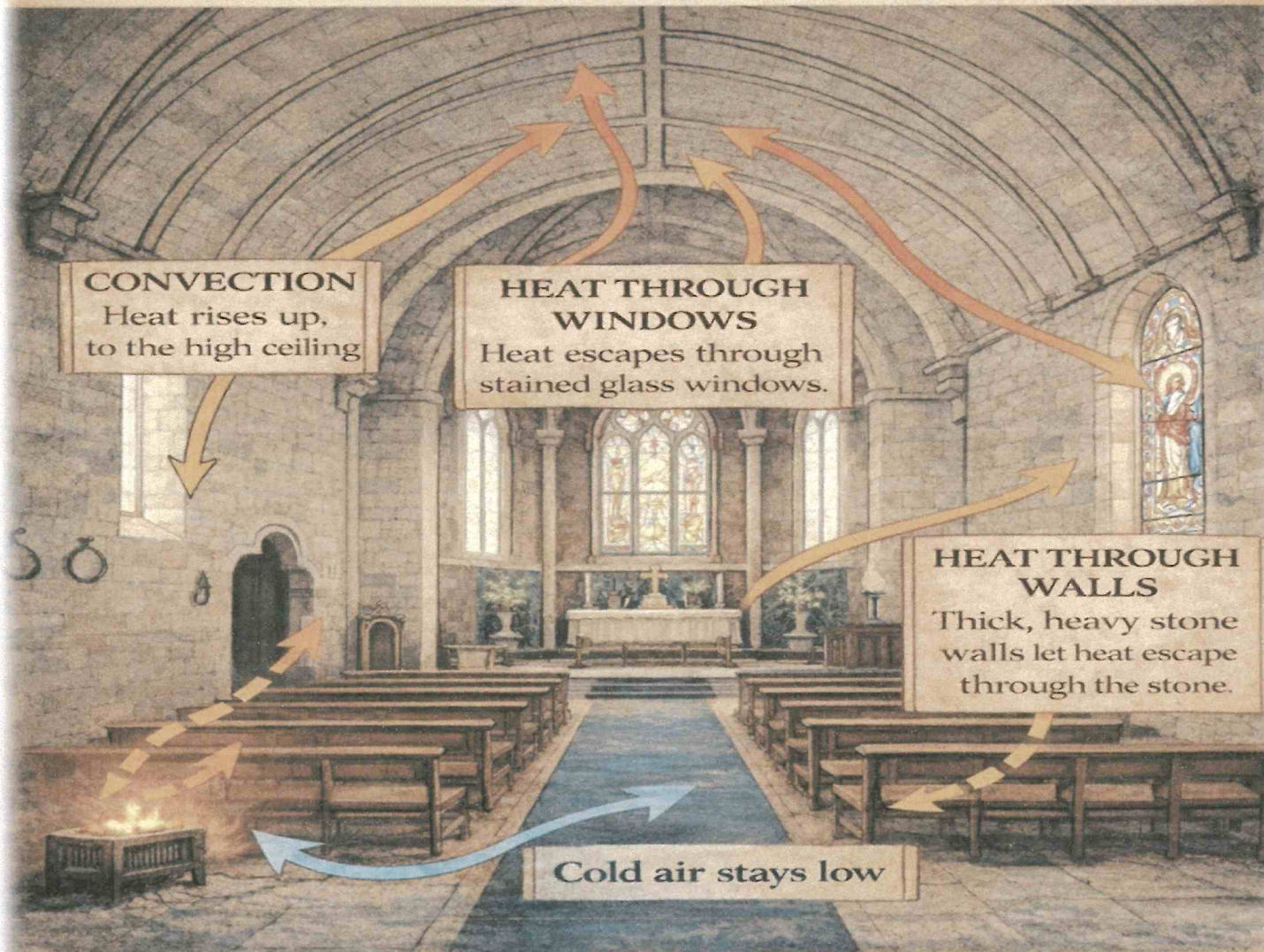
Rainwater rushing into drain

Ways to help reduce local flooding and absorb rainwater



This helps slow down rainwater and reduce flood risk.

High ceiling stone wall churches can lose lots of heat...



Heat rises up, and escapes through the
glass windows and thick stone walls.

Sustainability Challenges

- Historic buildings can be hard to heat.
- The high ceilings mean heat rises away from people.
- Heavy rain in cities can also cause flooding.



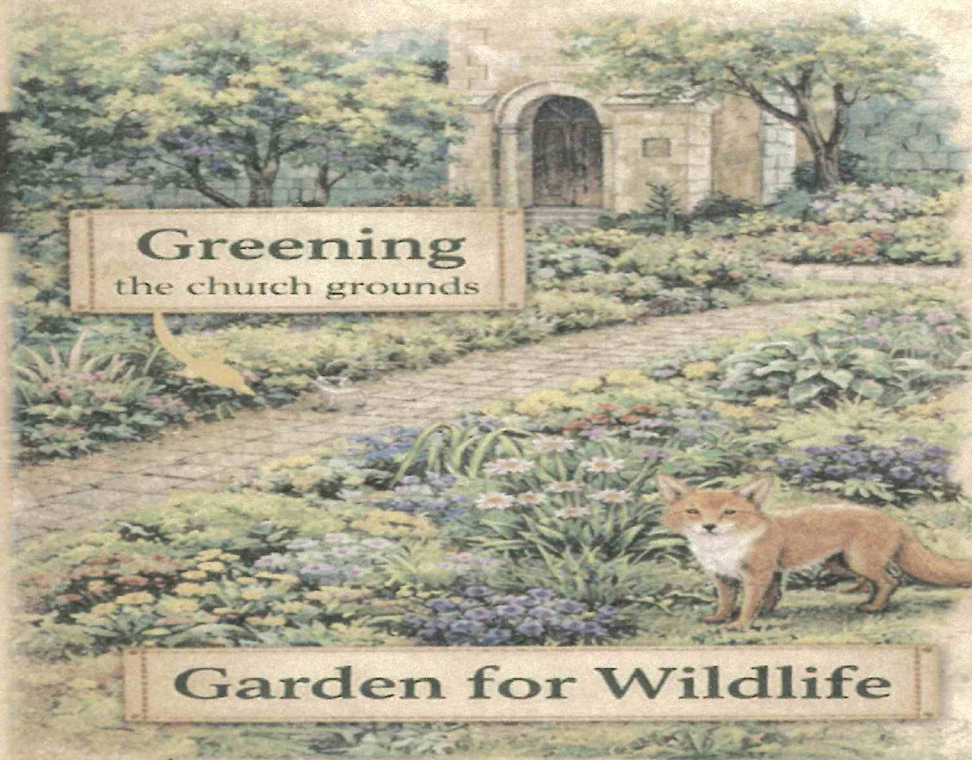
How the Church is Helping the Environment

The church is working to become more sustainable by:

- Greening the church grounds
- Planting gardens for wildlife
- Adding new paving that helps rainwater drain away
- Supporting Forest School outdoor learning.

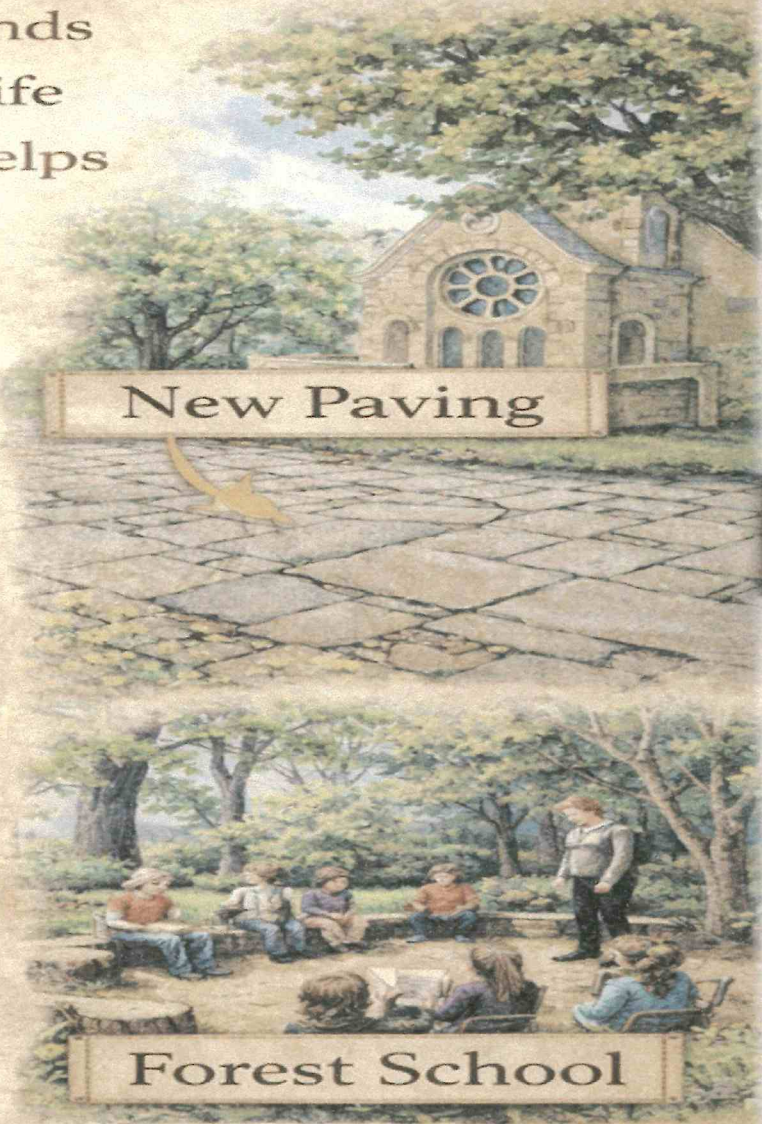
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Greening
the church grounds

Garden for Wildlife



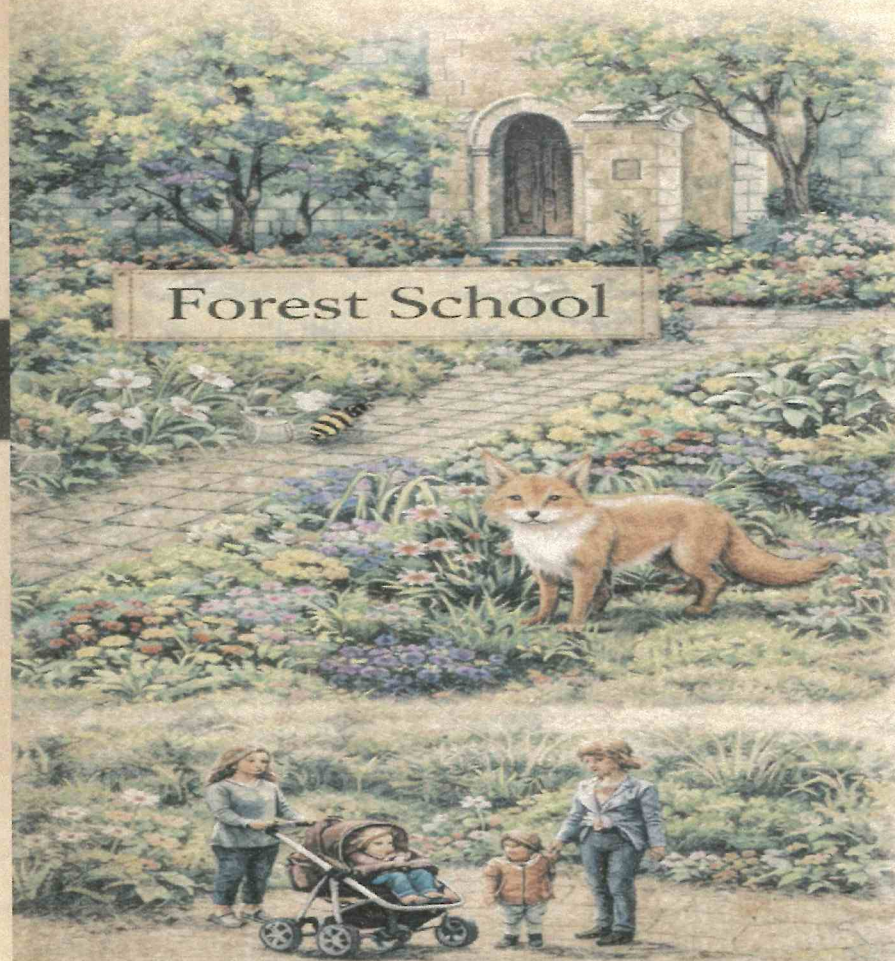
New Paving

Forest School

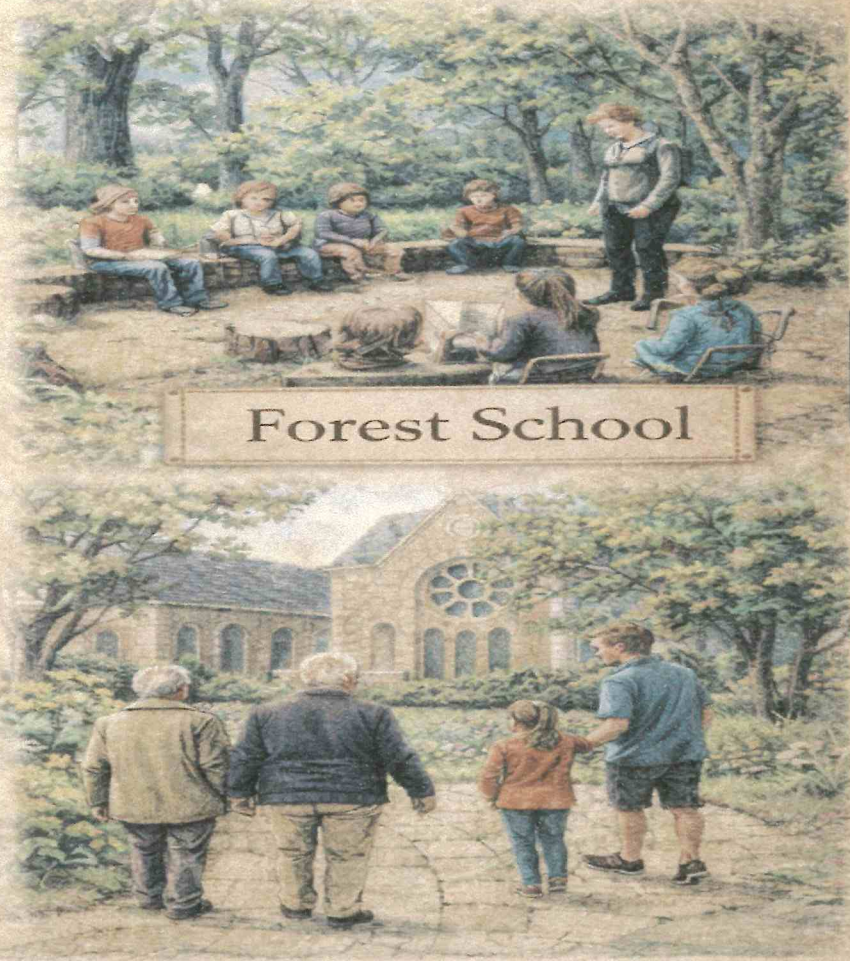


What else would you do?

- The gardens provide homes for insects, birds and plants.
- Forest School helps children learn outdoors about nature.
- This helps people understand how to protect the environment.
- It adds an extra space of greenery for everyone to share.



Forest School



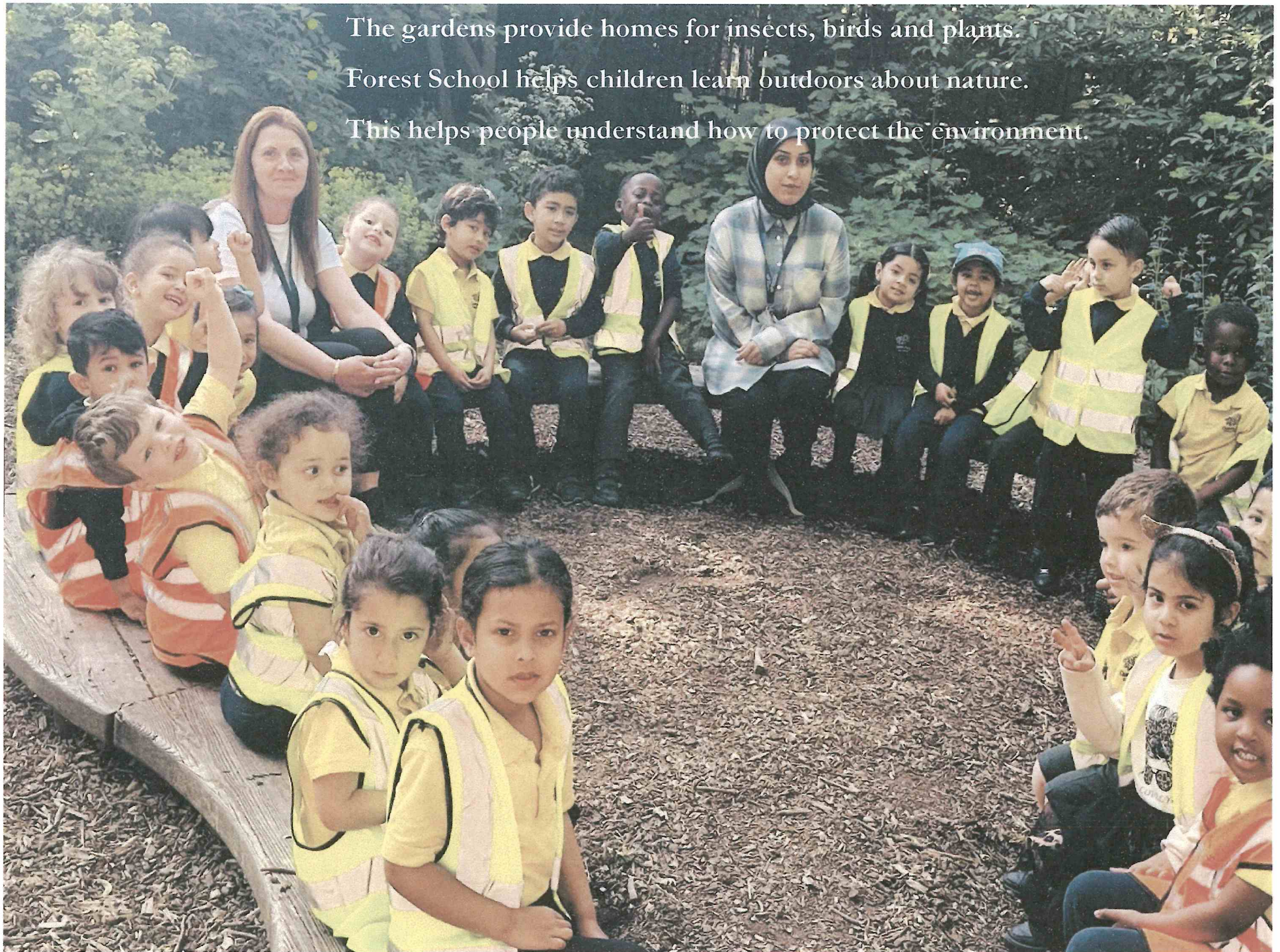
Forest School

Lots of people who live locally do not have green spaces/gardens of their own so the church can support them in this way.

The gardens provide homes for insects, birds and plants.

Forest School helps children learn outdoors about nature.

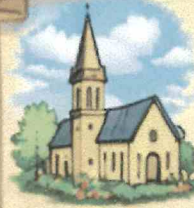
This helps people understand how to protect the environment.



Welcome Father David Ackerman!

I'll be leading
your tour today!

Father David Ackerman



Priest of St John
the Evangelist Church
in Kensal Green

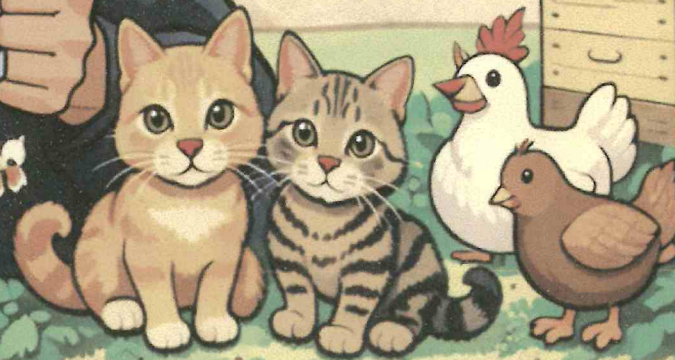


Loves history,
wildlife & gardening



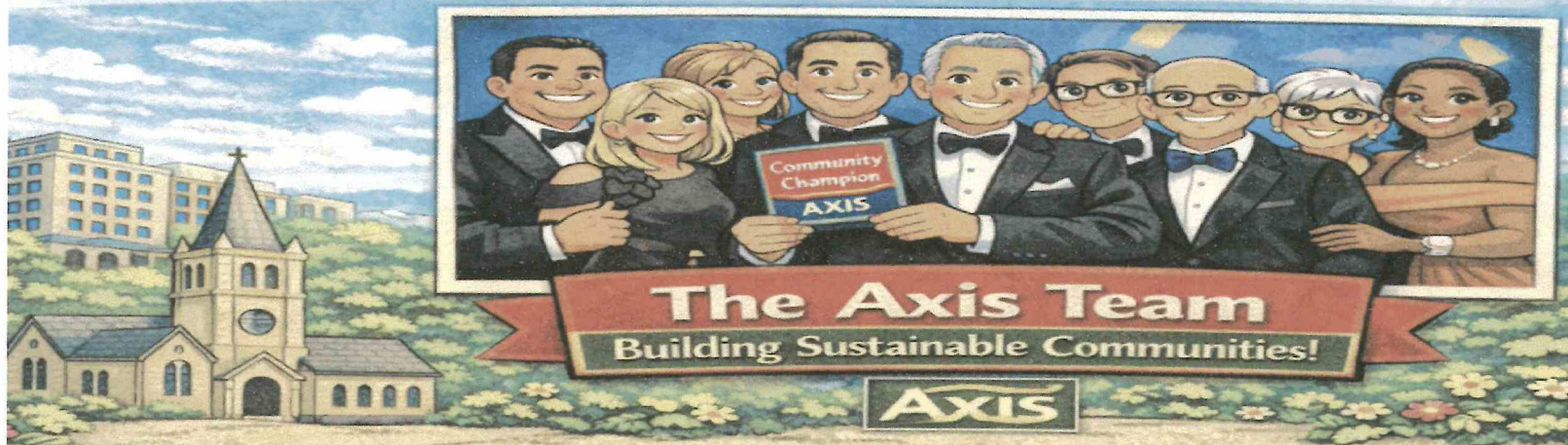
Enjoys working
with the community.

Keeps bees
and a mini farm!



Axis are helping **build greener homes** in Westminster!

They also support the Forest School and gardens at St John the Evangelist Church.



Their eco-friendly housing innovations include:

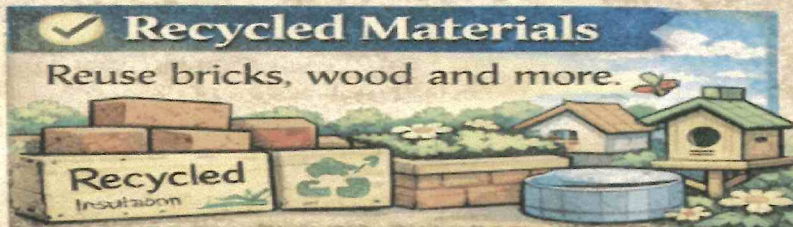
✓ Solar Panels

Turn sunlight into clean electricity.



✓ Recycled Materials

Reuse bricks, wood and more.



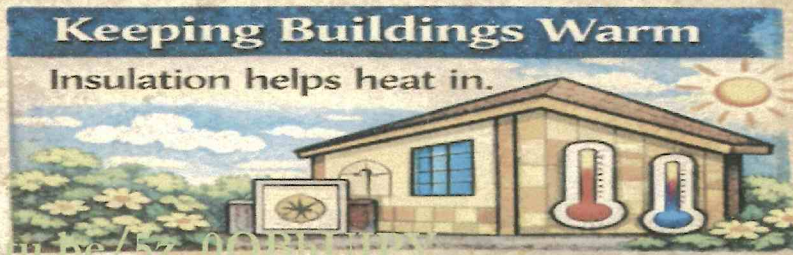
Wildlife Spaces

Build bug hotels, bird boxes, and green spaces for animals.



Keeping Buildings Warm

Insulation helps heat in.



The church already supports wildlife



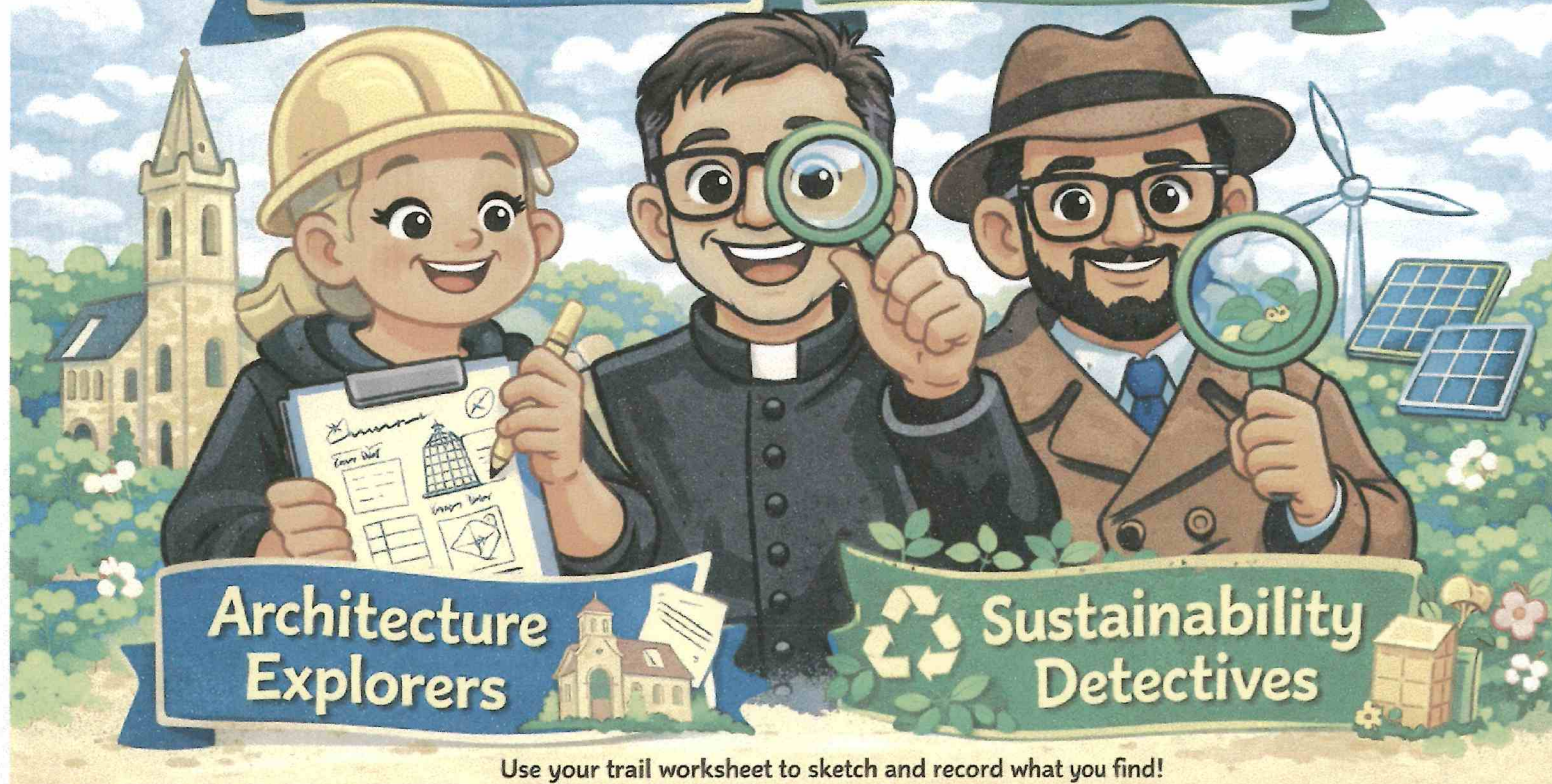
What ideas could **YOU** design to make St John's Church more sustainable?

Draw your ideas in your trail worksheet.

You will become:

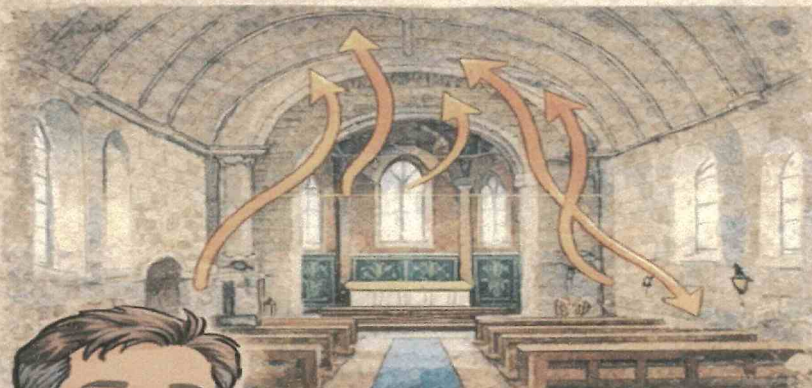
**Architecture
Explorers**

**Sustainability
Detectives**



Use your trail worksheet to sketch and record what you find!

Heat Loss



High ceilings and stone walls make it hard to keep warm air in.

IDEAS

- Insulate the roof and walls.
- Add thick curtains in the winter.
- Use electric panel heaters.



Suggest what you would add or design to improve sustainability at the church!

Urban Flooding



Rainwater can't soak into hard surfaces so floods into the drains.

IDEAS

- Plant a rain garden
- Install permeable paving.
- Add a water barrel to collect rainwater.

Air Quality

