

Sounds odd!

I was asked by someone living within the sound of our bells why it sometimes sounds louder than others and maybe you have also noticed this with other noises.

A short answer is that if the wind is blowing from the church toward you, it's essentially giving the sound a lift. But if the wind's against you, the bells might sound muffled or vanish entirely. But why should wind affect sound waves?

This is a beautifully subtle bit of physics and atmosphere at play. Wind can significantly affect how sound travels over long distances, and it all comes down to how sound waves interact with the moving air.

- **Refraction of Sound Waves:** Wind causes sound waves to bend, or refract. If the wind is blowing *toward* the listener, it can bend the sound waves downward, helping them stay closer to the ground and travel farther. If the wind is blowing *away* from the listener, it bends the waves upward, making the sound dissipate more quickly.

- **Temperature Gradients:** Wind often accompanies temperature differences in the air. Warmer air near the ground and cooler air above can cause sound to bend upward. Conversely, cooler air near the ground (like on a crisp morning) can trap sound and carry it farther—especially if the wind is in your favour.

- **Turbulence and Scattering:** Wind isn't always smooth—it can be turbulent. This turbulence scatters sound waves, breaking them up and reducing clarity and volume over distance.

- **Doppler Effect:** If the sound source is moving with the wind, the pitch and frequency can shift slightly due to the Doppler effect, though this is more noticeable with fast-moving sources.

So there you have it, no need to worry about your hearing!



COFFEE CONCERTS - help!

The next concert is on Saturday September 6th and features the amazing young pianist Kevin Tann who you may remember came to us last year.

These concerts have proved popular and we have a full programme for the rest of this year but for them to continue we need some more help please.

More volunteers for the refreshments and someone to help with organising the events please - could this be you?

General questions or queries - info@aldenhamchurch.com
More information, donations and diary - www.aldenhamchurch.com
Donations - Barclays A/c No. 90100668 Sort Code 20-74-09
St. John the Baptist, Aldenham Parish Church

ALDENHAM CHURCH

ST. JOHN THE BAPTIST PEW SHEET

The weekend of Sunday 24th August

The Sunday morning service will be
**Holy Communion (CW) for the Festival of
St Bartholomew the Apostle.**

Also available on line from 10.30 and available for a good while afterwards on the following link:

<https://youtube.com/live/ayHUySvS4nQ?feature=share>

Order of Service

We are delighted to welcome back The Ven. Jonathan Smith to celebrate and preach this morning.

*(Please join in with the choir for items marked * with the words as printed.)*

Opening hymn: NEH 234 Christ whose glory fills the skies

Greeting/Confession/Absolution

***Gloria:** Glory to God, Glory to God, Glory to God in the highest.
Glory to God in the highest, and peace to his people on earth.
Lord God, heavenly King, almighty God and Father, we worship you, we give you thanks, we praise you for your glory.
Glory to God, Glory to God, Glory to God in the highest.

Collect

Almighty and everlasting God,
who gave to your apostle Bartholomew grace
truly to believe and to preach your word:
grant that your Church
may love that word which he believed
and may faithfully preach and receive the same;
through Jesus Christ your Son our Lord,
who is alive and reigns with you,
in the unity of the Holy Spirit,
one God, now and for ever.

Epistle: 1 Corinthians 4: 9 - 15 read by Jill Gillam

For I think that God has exhibited us apostles as last of all, as though sentenced to death, because we have become a spectacle to the world, to angels and to mortals.

We are fools for the sake of Christ, but you are wise in Christ. We are weak, but you are



Please pray for:

Fiona McGuinness,
Isla Hart,
Natalia,
Rostislav Myslov,
Lucy Haslar,
and John Chapman.
We commend to God
the soul of Gill Jakeman,
praying for her family
and friends,
(Please let us know of
any additions to this list by
emailing -
info@aldenhamchurch.com
Thank you.)

strong. You are held in honour, but we in disrepute. To the present hour we are hungry and thirsty, we are poorly clothed and beaten and homeless, and we grow weary from the work of our own hands. When reviled, we bless; when persecuted, we endure; when slandered, we speak kindly. We have become like the rubbish of the world, the dregs of all things, to this very day.

I am not writing this to make you ashamed, but to admonish you as my beloved children. For though you might have ten thousand guardians in Christ, you do not have many fathers. Indeed, in Christ Jesus I became your father through the gospel.

Hymn: NEH 486 We have a gospel to proclaim

***Gospel Acclamation:** Glory to you O Lord,

Gospel: Luke 22: 24 - 30 read by Ven. Smith

A dispute also arose among them as to which one of them was to be regarded as the greatest. But he said to them, 'The kings of the Gentiles lord it over them; and those in authority over them are called benefactors. But not so with you; rather the greatest among you must become like the youngest, and the leader like one who serves. For who is greater, the one who is at the table or the one who serves? Is it not the one at the table? But I am among you as one who serves.

'You are those who have stood by me in my trials; and I confer on you, just as my Father has conferred on me, a kingdom, so that you may eat and drink at my table in my kingdom, and you will sit on thrones judging the twelve tribes of Israel.

***Gospel Acclamation:** Praise to you O Christ.

Sermon: Revd. Jonathan Smith

Creed

Prayers of Intercession: Led by Sue Barnard

The Peace

Offertory Hymn: NEH 391 King of glory, King of peace

Eucharistic Prayer - P6

Preface: The Lord be with you.

***And also with you.**

Lift up your hearts.

***We lift them to the Lord.**

Let us give thanks to the Lord our God.

***It is right to give thanks and praise.**

***Sanctus followed by Benedictus:**

Holy, holy, holy Lord, God of power and might, heaven and earth are full of your glory.

Hosanna, Hosanna, Hosanna in the highest.

Blessed is he who comes in the name of the Lord.

Hosanna, Hosanna, Hosanna in the highest.



PARKING

For the morning service at the church. Please park in the **SOCIAL CLUB** car park who are kindly allowing us access every week.

Please leave the space outside the church for those less able.
Thanks

***Acclamation 1:**

Christ has died: Christ is risen: Christ will rise again.

***Final Acclamation:**

Blessing and honour and glory and power be yours for ever and ever. Amen

Lord's Prayer

***Agnus Dei:** Lamb of God, you take away the sin of the world, have mercy on us.

Lamb of God, you take away the sin of the world, have mercy on us.

Lamb of God, you take away the sin of the world, grant us peace.

Prayer of Humble Access / Communion

Communion Hymn: NEH 294 Just as I am, without one plea

Prayer of Thanksgiving

Final Hymn: NEH 296 Lord, enthroned in heavenly splendour

Blessing

***Dismissal/Great Amen:**

Go in peace to love and serve the Lord.

***In the name of Christ, Amen! Amen! Amen!**

EVENSONG at 6.30pm.

Dr Mark Jones will lead this service for us.

Opening Hymn: NEH 206 Christ is our corner-stone

Lord's Prayer and versicles/responses

Psalm 91, 1 - 12

Reading: Deuteronomy 18: 15 - 19 read by Sue Barnard

Magnificat

Reading: Matthew 10: 1 - 22 read by Valerie Turner

Nunc Dimittis

Creed

Versicles/responses

Collect for the Day and 2nd/3rd Collect

Reflection, Mark Jones

Hymn: NEH 357 Father, hear the prayer we offer

Prayers

Hymn: NEH 376 I heard the voice of Jesus say

Closing Prayer

Pastoral Care

Please don't hesitate to contact the team either for yourself or someone you know.

Contact

Sue Barnard or
Jackie Wilson

This can be done either in person on Sunday or through the contact box on the website or by calling Jackie on 07949 587828

Next Sunday's services will be Matins at 10.30am and Evensong at 6.30

You can download or view this Pew Sheet from the 'News' tab on the church website:

[News - ALDENHAM CHURCH](#)