



The Wasp

In today's assembly we were presented with a cheque for £500 for our Walking Bus.
Thank you Councillor Wright and SustainNK.

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Year 2 Assembly

On Tuesday, Year 2 took part in a super assembly. They performed brilliantly. Thank you parents for your support.

County Cup

On Saturday, our first team are playing in the County Cup in Skegness. In a pre-tournament warm up match on Thursday they beat Leasingham 3-0. Good luck footballers.

Year 4 Football v Belton Lane

Next Friday our Year 4 football team will be playing Belton Lane at home. KO 4.00pm. Letters home on Monday.

Castles

Year 1 have been making castles. Follow us on twitter to see some of the photos.

Have a Heart Day

On Friday 27th of January we will be taking part in 'Have a Heart Day'. Non-uniform, red and/or hearts (no donation). The NHS are proposing to stop children's heart surgery at Glenfield Hospital in Leicester. Several of our children have attended the Hospital and without it they would have had to travel to Birmingham.

Pedometer Day (Walking Challenge)

On Friday 3rd February we are going to give out a pedometer to every child in the school (funded by our PTA). Each child will also be given a special record card. If they take 10,000 steps on 10 different days (each day has to be signed off by an adult on the record card) they will win a special golden badge.

Blueys at BBMF

On Tuesday our big Bluey's visited the Battle of Britain Memorial Flight (BBMF) at RAF Coningsby. They saw lots of Spitfires, a Hurricane and a Dakota. The RAF team at Coningsby said they were very well behaved.

Burghley House

Our Year 4 visited Burghley House today. Look out for their photos on Year 4's class pages.

Brains of NKDC

This evening we have entered a staff team into the Brains of NKDC Quiz. If we do well, I'll tweet about it and put it on the website, I might even write to the Sleaford Standard. If we don't do very well, I will make no further mention of it...

E-Safety

We are holding a special E-safety Awareness Day on Tuesday 7th February. More details to follow.

There are lots of websites and apps that have an age rating. It may not seem like it but they are there for a reason. Musical.ly for instance might initially seem fairly innocent but it has a guidance age of 13 years and has caused lots of problems for primary aged children across the country.

If you are ever unsure about the appropriateness of a website, films, games and apps for a child you can check using:

<https://www.common sense media.org/>

Candlemass

Mrs Risdell, our Bishop's Visitor says the next Explorers' event at St Denys' is taking place on Saturday, 4th February, when the theme is Candlemass- the story of baby Jesus meeting Simeon in the temple, commemorated on one of the church windows.

Walking Bus

Our Walking Bus will start on Monday 30th January. We only have a limited number of places. If you want to book a place on the bus then you must e-mail the school by the Thursday before (in this case Thursday 26th January) and tell us which days you want to use the bus.

admin@william-alvey.lincs.sch.uk

(please put 'walking bus' in the subject box)

Miss Betts is our 'conductor' and she will meet the children in the Hub Car Park at 8.30am. The walking bus will leave at 8.35am-starting Monday 30th January 2017.



Science Spot

Mad Science for KS2: DNA David returned to school on Monday for another exciting assembly, just for children in KS2 and this time his demonstrations were all based on chemical reactions. In his 'genie in a bottle' demonstration, he mixed manganese dioxide and hydrogen peroxide and when combined, the two chemicals were added to water in the bottle which caused a jet of steam. David explained how this was an exothermic reaction, meaning that the heat was created as a result of the chemical reaction so the water in the bottle was turned to steam.

He also showed us how to make 'elephant's toothpaste'. First he mixed water and washing-up liquid and then added hydrogen peroxide and potassium iodide. These two chemicals reacted to produce a gas, carbon dioxide, which because of the washing up liquid was trapped in lots of tiny bubbles. The effect was fantastic! The 'toothpaste' exploded out of the container and produced enough to brush lots of elephant's teeth, though it was a rather horrid yellowish-brown colour and not something you'd want on your own toothbrush!

During the course of the demonstration, we'd all been watching with interest how David's first experiment was progressing and this was used for his finale. After adding small balls of aluminium foil to a conical flask of water and sodium hydroxide, he placed a balloon over the top of the flask and we watched as the balloon gradually inflated. The gas collected in the balloon was hydrogen. He showed how it was lighter than air because if he let go of the balloon it floated upwards. But another property of hydrogen is that it is highly flammable - and this he proved by holding a lighted match to the balloon which exploded in a ball of flame and with a very loud bang!

KS2 children were all given leaflets about the Mad Science Club which will be running on Fridays from February 24th and 3rd, 10th, 24th and 31st March. Please note there will be no club on March 17th as the scientists are already busy for National Science Week. The cost is £32.50 per child (£16.25 if your child is eligible for free school meals.)



The 'genie in a bottle' demonstration.

Diary Dates

Young Voices at St Denys' Tuesday 24th January.

'Have a Heart' non-uniform day Friday 27th January.

Brass Demonstration (assembly) Tuesday 31st January.

Pedometer Day Friday 3rd February.

E-safety Day Tuesday 7th February.

Year 6 Class assembly 2.30pm Tuesday 7th February.

Year 4 Cake Sale 3.15pm Thursday 9th February.

End of Term 3 Friday 10th February (we return on Monday 20th February 2017).

PTA

Forthcoming Events

Quiz Night 3rd February 2017 at The Solo Club.

Disco Y2/3/4/5/6 17th March 2017.

Chocolate Bingo 24th March 2017.

Disco Reception and Year 1 28th April 2017
6.00-7.00pm.

Summer Disco Y2/3/4/5/6 7th July 2017.

The PTA also run a number of continuous events, these include:

Bags to school (21st February 2017/29th June 2017/2nd November 2017)

Easyfundraising

Year group **cake sales** every last Thursday of term. The next sale is Year 4 on Thursday 9th February 2017.

Crossing Patrol

Are you bored at work? Tired of the 9-5 drudge? Fancy a change of career? We are still looking for a community minded person to help ensure the safety of the children at the William Alvey School. The Road Safety Partnership have a vacancy for a crossing patrol (lollipop lady/man). 5 hours a week-£40. To find out more visit our school website, give the school a ring or contact the Road Safety Partnership on 01522 543460. Training provided.