



A message from our principal



**Mrs K Gardner
Principal**

I just wanted to say a huge thank you for all you do to encourage your children to attend school regularly. Your support really makes a difference! When students are in school regularly, they're able to keep up with their learning, avoid gaps, and make fantastic progress.

We are pleased to share that our Cycle 2 assessments have begun. Consistent attendance is key to student success, and we know that students who are present in school are best prepared to achieve strong results. It is wonderful to see every year group engaging so positively with their studies and taking these assessments seriously.

Thank you again for being such a big part of our school community and for helping your children make the most of their time here. We couldn't do it without you!

NEWSLETTER

23 January 2026

Issue #15

Celebrating our students

through experimentation

Practical skills in Science

The students in science with Mr Martin really enjoyed making crystals this week as they carefully heated solutions using a Bunsen burner.

They practiced their skills of lighting a Bunsen burner and were excited to see the crystals begin to form. The students were fascinated by how heating helped the crystals grow more quickly and clearly. There was lots of curiosity as they compared the size and shape of the crystals they had made. Students worked well in pairs and showed excellent teamwork throughout the experiment.

They were especially enthusiastic when their crystals started to appear as the solution cooled. The classroom was full of positive energy and scientific discussion when we discussed next the upcoming weeks, a new practical where they will make copper appear to change into gold!



English subject stars



Students who have demonstrated our values and excellent subject knowledge throughout their English lessons first week back.

Year 7	Year 8	Year 9	Year 10	Year 11
<ul style="list-style-type: none">• Madiya H• Darcey H• Darshika R• Avie C	<ul style="list-style-type: none">• Lucy G• Joshua A	<ul style="list-style-type: none">• James R• Mariam J• Tyler D	<ul style="list-style-type: none">• Paige B• Igor K• Jack R• Sharise E	<ul style="list-style-type: none">• Ivan R• Maisy S• Lacie-Leigh F

English independent thinkers

Students that have worked through a problem or skill independently and increased their knowledge and chance of academic success.

KS3	KS4
<ul style="list-style-type: none">• Amelia M• Pietro A• Martha S• Olivia T• Naya R	<ul style="list-style-type: none">• Georgia-May M• Alfie T• Matthew F• Savannah R



Celebrating our students

through academic dedication



Student spotlight: Maths

Joseph J (11A), the work that you are completing on 'Fermat's Last Theorem', a problem that mathematicians took over 350 years to solve, continues to develop insights into mathematics that is not usually introduced until university.

You are showing great determination to understand the foundational building blocks of a beautiful subject.

Homework Thursday 15th January 2016

How do we solve Malti step inequalities?

2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 43, 47

do now

1 24 2 30 3 6 4 24 30

5 6 82.5×10^3 82.5×10^4

7 23×10^2 8

Frequency angle

Frequency	Angle
121	23
93.081	19
Yellow 47	190.112
Blue 19	78.853

$23 \times 360 = 82.5$

82.5×10^3

82.5×10^4

DN 4

Monday 12th January

Fermat's Last Theorem Chapter 1

Q1 101 ≡ 1 (mod 2)
 $321 \equiv 1$ (mod 2)
 $631 \equiv 1$ (mod 2)
 $931 \equiv 1$ (mod 2)
 $1231 \equiv 0$ (mod 2)
 $111 \equiv 1$ (mod 2)
 $\Rightarrow 450$ is different.
 $450 \notin \{2n-1 : n \in \mathbb{N}\}$

Q2 11 is prime.
 31 is prime.
 41 is prime.
 $51 = 17 \times 3 \Rightarrow$ is not prime.
 61 is prime.
 71 is prime.
 $\Rightarrow 51$ is different.
 $51 \notin \{n \in \mathbb{N} : n \text{ is prime}\}$

Q3 283 is different.
 $287 \notin \{n^2 : n \in \mathbb{N}\}$
 $287 \notin \{4n-1 : n \in \mathbb{N}\}$

challenge MATHS

1. A circle is divided into 12 equal sectors. The numbers 1 to 12 are placed in the sectors in such a way that the numbers in adjacent sectors are not the same. The numbers in sectors that are not adjacent are not necessarily different.

2. The number of steps p is the number of steps. V_p is the set of visited numbers for a given p .

3. A circle is divided into 12 equal sectors. The numbers 1 to 12 are placed in the sectors in such a way that the numbers in adjacent sectors are not the same. The numbers in sectors that are not adjacent are not necessarily different.

4. A circle is divided into 12 equal sectors. The numbers 1 to 12 are placed in the sectors in such a way that the numbers in adjacent sectors are not the same. The numbers in sectors that are not adjacent are not necessarily different.

Jack M (8D), you are identifying which are the 2% gains that you can make each lesson. It is clear that you are determined to become the best mathematician you can be. Keep it up!

Year 9 Parents' and Options Evening

at Dixons Brooklands Academy
 Thursday 5 February, 4-6.30pm

As part of the evening we will be holding three 30-minute options talks.

Celebrating our students through excellence

River Bollin reflections

Year 11 have been reflecting on their visit to River Bollin and Salford Quays. This included a results analysis on an environment survey carried out by the students, and concluding that the profile of the bodies of water do change at different locations, backed up by their evidence. The visit and write up demonstrates excellent teamwork and independent analysis skills.

4. Physical fieldwork - Result Analysis
Explain what your results show. How do they link to the hypothesis?

The River Bollin will change as we move downstream
From upstream to the middle, the width went from 1.8m \rightarrow 13m. The avg velocity went from 0.11 m/s^2 \rightarrow 0.27 m/s^2 . The avg discharge went from 0.02 m/s^2 \rightarrow 4.81 m/s^2 . Finally, the river depth went $83 \rightarrow 125$ and finally the average sediment size goes from $30 \rightarrow 3.5 \text{ mm}$.
the width increases due to the amount of water and speed increasing, as does increase, due to depth, the velocity increases which then increases the discharge, meaning a lot more water to move, finally the sediment size reduces due to the fact that the speed of the sediment is reducing with the flow and therefore reducing the size of the sediment.

5. Physical fieldwork - Conclusions
Does the profile of the River Bollin change as the river flows downstream?

All the data confirms that the River Bollin change as the river flows downstream. The results confirm the theory of the Bradshaw model. River width, river depth, river speed increases, sediment size decreases.

4. Human fieldwork - Result Analysis
Explain what your results show. How do they link to the hypothesis?

Regeneration has had a positive impact on Salford Quays
The land was swiped, trees were planted, and more and more people are visiting and recreating in Salford Quays. This supports the statement as more people are moving in and further leading to the building of offices, hospitals, bars, and shops. All of these audiences supports the hypothesis.

The regeneration strategy focused on improving the local area on the amount of green space increased, improving safety, and quays increased, highlighting the increase in tourism which lead to better results and improved tourist facilities supporting Salford with positively, the Tamesis group show how commercial areas and pollution have reduced.

The pedestrian count showed that Salford Quays was a popular place to work, about 50% of the pedestrian clearly indicated that due to the regeneration of Salford Quays, 80% of people moving into Salford Quays have gradually increased.

Year 8/9 netball home game

On Tuesday 20 January, our Year 8 and 9 netball team played an outstanding game against a notoriously competitive team at St Bedes.

The score was close at 5-8, the team played one of their best games this season, with Isobelle R gaining player of the match.

Keep it up team!



Working hard & playing hard



Some of our Year 11 students working hard in their core PE lesson doing some 'Just Dance' as an option to be active, have fun & find the joy in their studies.

Celebrating our students through excellence

Is it cake?

Year 8 have been learning about Claes Oldenburg, an avant-garde artist who makes large replicas of everyday objects, and food. Inspired by his food sculptures of hamburgers, ice cream cones and profiteroles, Year 8 designed and made huge cake slices!

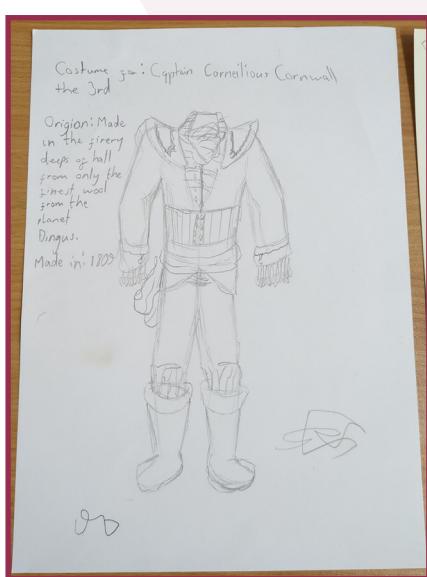
Anyone for a slice?



Set design mock-ups

Mr Hughes' drama students have been learning about National Theatre's thrilling Treasure Island.

To explore the making of the production, students made mock-ups of the sets at a smaller scale. Costumes were also explored, highlighting the different elements that might have been used to bring the unique outfits together.



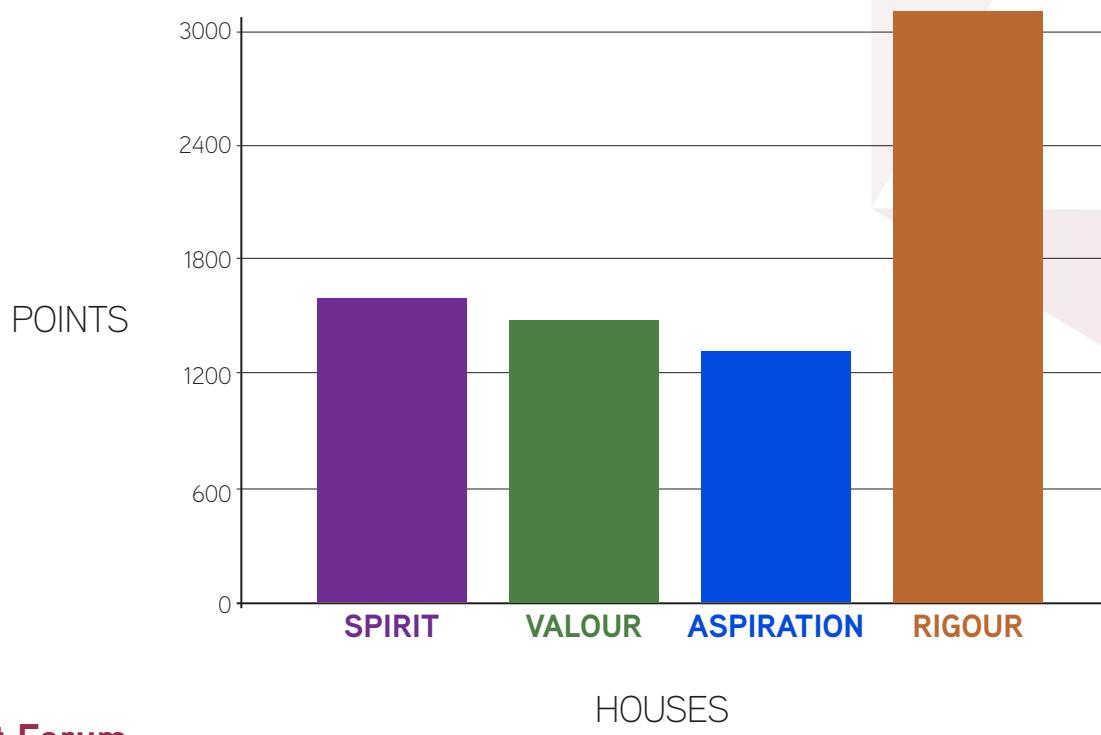
House points spring term update

House Valour have had a superb week with week, jumping up over 700 points and sneaking past House Aspiration! Well done to House Aspiration, keep those points coming!

There are several House events going on at the moment:

- Kindness Challenge: - Gain the most kindness points in half term 3!
- Dodgeball Tournament: - 3 to 12 February, specific dates for each year group!
- Manchester Scientists Competition: Posters about a Manchester Scientist due on 11 Feb!

Remember, hundreds of extra points are on offer for the winners!



Parent Forum

We look forward to seeing you at our next Parent Forum this upcoming Monday!



Parent Forum

Help us support our childrens' and academy's success by sharing your views.
Coffee, tea, and snacks will be provided.

Monday 26 January | 5-6pm
Dixons Brooklands Academy, Moor Road, Wythenshawe, M23 9BP

Extra-curricular activities

to enrich our students' experiences

Timetable

We now have over 25 amazing clubs up and running at Dixons Brooklands Academy! Every student is expected to attend at least one club per week, and with such a wide range of clubs on offer, there is something for everyone! Get involved and reap the benefits of being involved in clubs!

	Lunch	After school
Monday	<ul style="list-style-type: none">• Football• Basketball• Thrive and Dine (by invite) (T9 and T14)• Music club (T8) (Week A)	<ul style="list-style-type: none">• Achieve club (T9)• Football (Girls)• Rowing• Singing rehearsals (T8)• Duke of Edinburgh (P18)
Tuesday	<ul style="list-style-type: none">• Football• Basketball• Thrive and Dine (by invite) (T9 and T14)• Music club (T8) (Week B)• Cooking club (Week A) (T7)• Steel Pans (T8)	<ul style="list-style-type: none">• Netball• Rugby• GCSE Art Club (S8/P16/S13)• Sustainability club (P12)• Poetry revision (P3)• Homework club (P13)
Wednesday	<ul style="list-style-type: none">• Football• Basketball• Thrive and Dine (by invite) (T9 and T14)• KS3 Spanish film club (T4)	<ul style="list-style-type: none">• Football (Boys)• Sparx homework support (P22)• Guitar club (T8)• Show acting• Maths games and puzzles (T4)• Creative writing (P1)
Thursday	<ul style="list-style-type: none">• Football• Basketball• Thrive and Dine (by invite) (T9 and T14)• KS3 GCSE Spanish exams skills	<ul style="list-style-type: none">• BTEC Sport• Basketball• Keyboard club (T8)• Media Cubs (Year 7 only) (S1)
Friday	<ul style="list-style-type: none">• Football• Basketball• Thrive and Dine (by invite) (T9 and T14)	<ul style="list-style-type: none">• Cross Country• Dance• Foundation science revision Year 11 (P13)• Singing club (T8)

There is also a free breakfast club every morning before school from 7.30am, this is open to all students.

What's on

There are some fantastic events taking place locally during these cold winter months, please explore the posters and enjoy some brilliant experiences in our local community!



Winter water safety

In winter, children and pets are particularly at risk when tempted to play on the ice formed on open water, and adults can find themselves at risk in attempting to save them.

Taking a nice walk in cold weather with your family, friends or dogs in tow can be really refreshing, just make sure you know some simple tips on how to stay safe in winter.

Here are some useful tips to keep safe this winter:

KEEP BACK FROM THE EDGE
Keep back from slippery banks.
Stick to well-lit areas and plan your walks in daylight or along well-lit paths.
Never go onto the ice.

KEEP CHILDREN AND DOGS WITHIN REACH
Teach children not to go onto ice.
Keep dogs on a lead near ice and slippery banks.
If out enjoying a winter walk, walk with friends.

IF YOU'RE IN TROUBLE FLOAT AND CALL FOR HELP.
Stay calm, float on your back and call for help.
Wait for help and keep as still as possible.
Preserve heat by pressing your arms by your side and keep your legs together. Keep your head clear of the water.
Throw something that floats to somebody that has fallen in.

CALL 999
Do not enter cold water or ice to rescue.
Try and reach them from the bank using a rope, pole, tree branch, clothing tied together or anything else which can extend your reach.

Enjoy Water Safely



Wellfield Pharmacy's vaccination van is coming to a venue near you.

Flu vaccinations are offered to:

- over 65s
- pregnant people
- people with certain long-term health conditions
- residents in care homes
- carers
- people in close contact with immunocompromised adults
- frontline workers.

Plus free blood pressure checks!

COVID-19 vaccinations are offered to:

- over 75s
- residents in a care home for older adults
- people aged 6 months to 74 years with a weakened immune system because of a health condition or treatment.

FREE 2026 Wellness Event at Northenden Social Club

MANCHESTER CITY COUNCIL

- Check in with your health for 2026 (blood pressure, cholesterol, BMI)
- Cost of living, flood advice & lots of local organisations
- Free flu and COVID vaccinations for eligible adults
- Raffle and prizes*
- Free soup & roll, refreshments and cake!



 All are welcome. Vaccinations will be offered to adults who are eligible



Northenden Social Club, 408–412 Palatine Road, M22 4JT



Tuesday 20th January 2026 | 11am to 3pm

*Raffle entry subject to sharing your thoughts in a short questionnaire about living in Wythenshawe (closes 2pm).



info@blockcinema.org | 07549 789747 | blockcinema.org/blog

live.com - To exit full screen, press Esc

PARTNERS & COMMUNITIES TOGETHER MEETING

Meet your local officers alongside partner agencies and raise concerns about key issues within the community.

The next surgery will be held on:

Monday 26th January 2026

Located at:

**West View Court, West View Road,
Northenden M22 4LQ**

Time:

Prompt 6pm start – 8pm

To help us identify the issues in your area please get in touch with your Neighbourhood Policing Team and tell us what matters to you.



Sign up to receive free community alerts
www.BeeintheLoop.co.uk

For non-emergency calls or to report a crime call: **101** or use Live Chat at gmp.police.uk
Use **999** only in emergencies where there is a threat to life or crime in progress



For more information visit:
gmp.police.uk

Next week

Menu week commencing 23/1/2026

	Main meal	Vegetarian meal
Monday	Steak slice with chips and peas	Vegetable spring rolls with noodles and sweet chilli sauce
Tuesday	Cajun chicken drumstick with spicy noodles	Cheese and tomato turnovers with side salad
Wednesday	Chicken katsu curry with rice and garlic naan bread	Vegetable bean burger with potato wedges
Thursday	Doner meat on flatbread with salt and pepper noodles	Cheese and onion slice with potato wedges
Friday	Chicken burger with chips and selection of sauces	Giant vegetable samosa with spicy egg noodles

Each day there is also a panini selection with fillings of cheese, ham, pepperoni, and cheese & beans. Alongside this are a variety of sandwiches and baguettes, a salad bar and a choice of dessert.

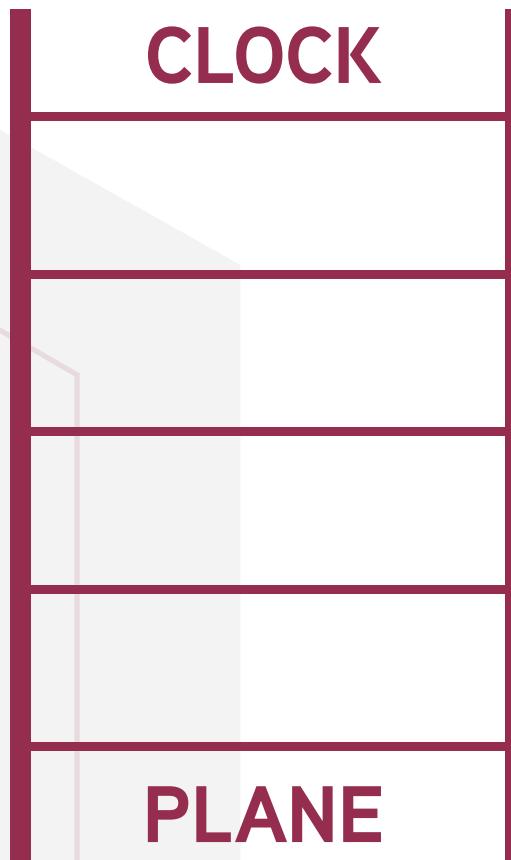
We follow best practices in safe food handling to prevent cross-contamination. However, we cannot guarantee our products are 100% free of any specific allergens. Allergens are listed on the front counter, which refer to the ingredients we use. We also are unable to guarantee an allergen-free environment where some of our ingredients or products from suppliers may have been produced in an environment with other allergens. Please double-check with a member of staff if you have any questions.

Dates for your diary

	Year group	Description
19/1 until 30/1	Years 8 - 10	Cycle 2 assessments
Monday 26 Jan	Families	Parent Forum
3-5 & 10-12 Feb	Year 11	Spanish speaking mock exams
Thursday 5 Feb	Year 9	Parents' and Options Evening
Thursday 12 Feb	All	Final day of half term

Brain teaser

Climb the ladder by changing only one letter at a time, do not rearrange the order of the letters



Last week's solution:

1	6	5	2	3	4
4	1	2	3	6	5
2	3	4	5	1	6
3	5	6	1	4	2
5	4	3	6	2	1
6	2	1	4	5	3