



Principals' Letter – Autumn Term 2019 Week ending 4th October 2019

Dear Parents/Carers

When Passmores relocated from our old site to this amazing learning environment we knew one of our biggest issues would be parking at the end of the day. If you have attempted to enter or leave Passmores at that time you will know that we were right and probably underestimated this issue. So, we are writing to you to request your help in improving the situation for our whole community and especially our neighbours. The following list of actions would help ease the situation immensely:

1. The disabled parking bays are to be used by blue badge holders only unless you have been given specific permission by us because of a short term issue. We have parents that rely on this space to access the school so please adhere to this request.
2. Please consider whether you need to come all the way to the school car park to pick up your child. Can they begin to develop their independence and walk a bit further from school to ease the congestion or even walk home with friends.
3. If you are waiting for your child in the car park please switch off your engines as there has been clear evidence reported that the air quality around schools can have a negative impact on our children's health.

Thank you in advance for your support

Nut Reminder: Can we please remind parents/carers and students that Passmores Academy is a "nut free" school, so we ask that students refrain from bringing in any form of nuts into the school. We have some students and staff who have allergies to nuts, so in order to keep every student and member of staff safe, we ask that no nuts are brought into the school. Thank you so much for your continued support and understanding on this matter.

Black History Month: October is Black history month and students have been asked to create profiles of famous black people from history, or a black person they respect and admire. Each tutor group will pick the best profile from the tutees submissions and these will be laminated and displayed in the heart space.

Coding Club at Harlow College: This is a message for students in Years 5 – 11 or for parents who know a young person with a flair for technology who would love to learn the basics of coding. Harlow College have announced a NEW Coding Club with Swift Playgrounds where young people can go and learn with their Apple Distinguished Teacher and current gaming students, using the fun app Swift Playgrounds. They have 4 after school sessions running on:

- Monday 7th October 4-5pm
- Tuesday 8th October 4-5pm
- Monday 14th October 4-5pm
- Wednesday 16th October 4-5pm

Spaces will fill up fast so booking is essential. Book via Eventbrite here <https://www.eventbrite.co.uk/e/harlow-college-coding-club-with-swift-playgrounds-tickets-74942823001> or email kherbert@harlow-college.ac.uk for more information.

X-Country News: Another great week for Passmores PE, students in Years 7-10 took part in House X-Country in their PE lessons, the top 8 pupils male and female have been selected to represent the school at the District X-Country Competition which will be held on 17th October. Well done to all pupils who took part as each of you made a positive contribution to your house by receiving a Passmores Point for running. Please make sure you return your consent slips back to the PE department by Monday.

| <u>House</u> | <u>Student numbers</u> | <u>Results</u> |
|--------------|------------------------|----------------|
| Lion | 189 | Dragon 1st |
| Griffin | 184 | Lion 2nd |
| Unicorn | 186 | Unicorn 3rd |
| Dragon | 191 | Griffin 4th |

The Top 10 pupils will receive 11 to 2 points depending on their finish position.

| <u>House</u> | <u>Year 7</u> | <u>Year 8</u> | <u>Year 9</u> | <u>Year 10</u> | <u>Total</u> | <u>Results</u> |
|--------------|---------------|---------------|---------------|----------------|--------------|----------------|
| Lion | 5 | 28 | 13 | 28 | 74 | Dragon 1st |
| Griffin | 53 | 34 | 16 | 24 | 127 | Unicorn 2nd |
| Unicorn | 43 | 23 | 34 | 32 | 132 | Griffin 3rd |
| Dragon | 29 | 45 | 67 | 46 | 187 | Lion 4th |

Final Points Awarded

| | | | |
|---------|-----|-----------|------------|
| Lion | 263 | 4th place | 25 points |
| Dragon | 378 | 1st place | 100 points |
| Unicorn | 318 | 2nd place | 75 points |
| Griffin | 311 | 3rd place | 50 points |

Netball news: Well done to the Year 9 netball team for beating Mark Hall 30-15 and the senior team also winning 19-5. Both teams will be representing the District at the Regional Tournament in Colchester in November, well done girls!

Post 16 Information: We have a Post 16 careers event on 23rd October, before the Awards Ceremony. Please see the poster at the end of this letter for more details. Also at the bottom of this letter is a list of the Open Days that are organised in the next few months that may be of interest to our Year 11s. For further information, please speak to our career's advisor, Mrs J Kay.

The Sum of the Parts: Instead of focusing on the superstars with 100+ Passmores Points, this week we are showing those forms whose collective drive have made them the school's leaders. Here are the strongest performing forms in each house after the first month, along with the average number of Passmores Points from each student (* = best in school):

| | | | |
|-----------|-----------|------------|-----------|
| D3 JSO 89 | L5 ROH 91 | G4 VNS *94 | U1 ARO 82 |
| D1 MHT 84 | L2 ABM 90 | G6 JKG 90 | U8 SWT 81 |
| D4 BPS 84 | L3 RAD 87 | G7 PWN 86 | U2 ACK 80 |

Here are the best average attendances:

| | | | |
|--------------|----------------|------------------|--------------|
| D3 JSO 97.12 | L2 ABM 97.30 | G1 MTR* 97.69 | U4 AHN 97.30 |
| D7 ALL 96.73 | L7 AFY 96.92 | G8 DDE 97.40 | U9 CFR 97.24 |
| D2 CLN 96.10 | 11L1 DES 96.25 | 11G1EDRDBR 97.10 | U2 ACK 96.90 |
| HUB 96.91 | | | |

Maths Problem of the Week:

Five integers have

- a median of 17
- a mode of 12
- a range of 8
- a mean of 16

If the smallest number is 12, what are the other numbers?

www.mathsbox.org.uk

Maths Solution for last week:

SOLUTION:

First of all we work out the area of the semi circle, which is pi multiplied by r^2 . We know that the diameter of the semi circle is 10 units. Therefore the radius (r) is 5 units.

$$\text{Pi} \times 5^2 = 25\text{pi}$$

As we now have the area of a circle, we can half this to find the area of the semi circle. This is $(25/2)\text{pi}$ units².

Now we must work out the area of the right angled triangle and to do this we must find the length of the unmarked side. We can do this using Pythagoras Theorem which is $a^2 + b^2 = c^2$. C is always the long side so a or b can be the other marked side 8. We can now substitute these in to the Theorem to get $8^2 + b^2 = 10^2$ which in turn becomes $64 + b^2 = 100$. Subtracting 64 from both sides of this equation we now have $b^2 = 36$, and then square rooting both sides results in $b = 6$.

Having worked out unmarked side of the right angled triangle is 6 units we can work out its area. The formula for this is $\frac{1}{2} \times \text{base} \times \text{height}$. In this case the base is 8 units and the height is 6 units, therefore $\frac{1}{2} \times 8 \times 6 = 24$ units².

To now find the shaded area we subtract the area of the right angled triangle from the area of the semi circle. This is $(25/2)\text{pi} - 24$ which gives us 15.26990817 units² which can then be simplified to 15.3 units² (to 1 decimal place)

Forthcoming Events

- | | | |
|--|---|---|
| Wednesday 23 rd October | - | Post 16 Careers Evening at the Park Inn 4pm – 7pm |
| Wednesday 23 rd October | - | Awards Ceremony 6.30pm for a 7pm start |
| 28 th October to 1 st November | - | Half term |



Natalie Christie & Vic Goddard

Co-Principals of Passmores Academy

Sixth Form & College Open Days 2019/2020

| | | |
|--|------------------|---|
| The Bishop's Stortford High School www.tbshs.org | 01279 868686 | Weds 13 th Nov 6.00pm-9.00pm |
| Birchwood School, Bishop's Stortford www.birchwoodonline.co.uk | 01279 655936 | Thurs 14 th Nov 5.30pm-8pm |
| The College at Braintree (Now part of Colchester Institute) www.colchester.ac.uk | 01206 814000 | Mon 14 th Oct 5.00pm-8.00pm Sat 19 th Oct 10.00am-1.00pm |
| Cambridge Regional College www.camre.ac.uk | 01223 418200 | Sat 12 th Oct 9.30am-12.30pm Sat 23 rd Nov 9.30am-12.30pm Mon 25 th Nov 4.30pm-7.00pm Sat 25 th Jan 10am-12.30pm |
| Capel Manor College, Enfield www.capel.ac.uk | 08456 122122 | Sat 12 th Oct 10.00am-3.00pm Sat 28 th Mar 10.00am-3.00pm Sat 13 th June 10.00am-3.00pm |
| Chelmsford College www.chelmsford-college.ac.uk | 01245 265611 | Mon 14 th Oct 6-8.30pm Mon 25 th Nov 6-8.30pm Mon 10 th Feb 6-8.30pm |
| Epping Forest College, Loughton www.epping-forest.ac.uk | 0208 508 8311 | Sat 16 th Nov 11am-3pm Weds 27 th Nov 4.30pm-7pm Tues 4 th Feb 4.30pm-7pm Sat 28 th March 11am-3pm |
| Epping St Johns 6 th Form www.eppingstjohnsschool.org/ | 01992 573028 | Tues 12 th Nov 6-9pm Deadline Tues 17th Dec |
| F2 Academy www.vluk.org/course-location/f2academy/ | 07525 495818 | Mon 28 th Oct |
| Haileybury Turnford Sixth Form www.haileyburyturnford.com | 01992 308333 | Thurs 21 st Nov 5.30-7.30pm |
| Harlow College www.harlow-college.ac.uk | 01279 868000 | Tues 15 th Oct 5.30pm-7.30pm |
| Hills Road Sixth Form College, Cambridge www.hrsfc.ac.uk | 01223 247251 | TBC |
| Helena Romanes School, Great Dunmow www.helena-roman.essex.sch.uk | 01371 872560 | Tues 12 th Nov (Times TBC) |
| Hertford Regional College www.hertreg.ac.uk | 01992 411400 | Sat 21 st Sept 10am-1.00pm Weds 6 th Nov 5.30pm-8pm Weds 11 th Dec 5.30pm-8pm Sat 15 th Feb 10am-1.00pm |

| | | |
|--|-----------------|--|
| Herts & Essex High School, Bishop's Stortford www.hertsandessex.herts.sch.uk | 01279 654127 | Weds 6 th Nov 6-8.30pm |
| Hockerill Anglo-European School, Bishop's Stortford www.hockerill.herts.sch.uk | 01279 658451 | Sat 16 th Nov (Times TBC) |
| Long Road Sixth Form College, Cambridge www.longroad.ac.uk | 01223 631100 | Contact: enquiries@longroad.ac.uk or admissions@longroad.ac.uk to arrange a tour |
| Leventhorpe School, Sawbridgeworth www.leventhorpe.net | 01279 836633 | Thurs 7 th Nov (tbc) |
| Joyce Frankland Academy (Formerly Newport) www.jfan.org.uk | 01799 540237 | Thurs 14 th Nov 6pm |
| Presdales Sixth Form www.presdales.herts.sch.uk | 01920 462210 | Thur 14 th Nov 7-9pm |
| St Marks School, Harlow www.st-marks.essex.sch.uk | 01279 421267 | Thurs 7 th Nov 7pm-9pm |
| St Mary's Catholic School, Bishop's Stortford www.stmarys.net | 01279 654901 | Thurs 21 st Nov 6-8pm |
| Stansted Airport College www.harlow-college.ac.uk *New* | 01799 513030 | Sat 19 th Oct 10.00am-2pm Weds 12 th Feb 5.30-8.30pm |
| Writtle College www.writtle.ac.uk | 01245 424200 | Sat 9 th Nov 10am-1.00pm |

Please contact school/college in advance to check details and times in case of any amendments, dates also advertised in the LRC

JOINT POST 16 CAREERS EVENT



WHO
YEARS 10 & 11

WHEN
Wednesday
23rd October
4pm - 6.30pm

WHERE
The Harlow
Hotel
Southern Way,
Harlow,
CM18 7BA



FEATURING • Harlow College • Herts & Essex • Aim Apprenticeships • Leventhorpe • Stansted Airport • Hertford Regional College • TBSHS • Birchwood • Hairdressing Academy • St Mark's • Hockerill • HTS • Anglia Ruskin • Epping St Johns • PAH • Presdales • Armed Forces • Epping Forest College and loads more...