

# Key Stage 4 Daily Review- Week 4 - Science

## Spotlight Knowledge:

**Monday**

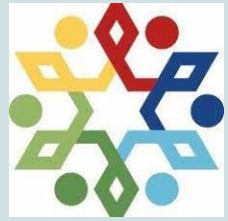
<p>The oscillations of a <b>transverse</b> wave are perpendicular to the direction of energy transfer.</p>	<p><b>Collision theory:</b> for a chemical reaction to take place the reactant particles must collide with each other and with enough energy.</p>	<p>Keyword: <b>Competition</b> – the process by which living organisms compete for limited resources such as food, light, or reproductive partners.</p>
<p>The oscillations of a <b>longitudinal</b> wave are parallel to the direction of energy transfer.</p>	<p>A <b>catalyst</b> is a substance that speeds up a chemical reaction without being used up by lowering the activation energy.</p>	<p>Keyword: <b>Adaptations</b> – special features that make an organism particularly well suited to the environment.</p>
<p>The <b>electromagnetic spectrum</b> (from longest to shortest wavelength): Radio waves, Microwaves, Infrared, Visible light, Ultra-violet, X-rays &amp; Gamma rays</p>	<p><b>Activation energy</b> is the minimum amount of energy needed for a collision to be successful and the particles of react.</p>	<p>Keywords: <b>Abiotic</b> factors are non-living factors that affect a community (e.g. temperature, rainfall) &amp; <b>Biotic</b> factors are living factors that affect a community (predators, pathogens).</p>

# The Kingsway School Foxland Key Messages





# Welcome Address



Welcome back to another busy week. I hope you were all able to safely enjoy the sunshine.

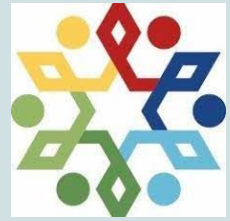
This week we welcome year 9 to Foxland. They will be sitting their end of Key Stage 3 exams on Foxland Campus. Please make them feel welcome when you see them. Remember that all year 10 students are role models to our younger students. Our rules and expectations are clear, please demonstrate to year 9 what our rules looks like in practice in order to help them get it right.

On Thursday evening 5pm-7pm on Foxland Campus is a Year 10 Post 16 evening. This event takes the form of a Careers Fair, with a wide variety of Post-16 education providers, sixth form colleges and employers in attendance. It would be great to see you all there.

Have a good week  
Ms Linnecor



# Big Wins

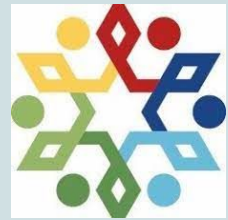


Year 10 celebrated with huge wins on Thursday with our annual **Sports Day**. Records were broken, all students hollered in their spectator role and the whole year group rooted for their friends,form.

A huge thank you to the PE staff and all colleagues who supported this terrific event.



# Ready

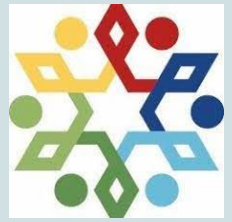


When you arrive at your classroom door line up. This allows your subject teacher to greet you, complete their ready to learn checks and welcome you to the lesson. It also keeps our corridors safe and allows others to move to their next lesson. Don't be that person who lingers.... on the bridge....on the stairs.....in the quad!

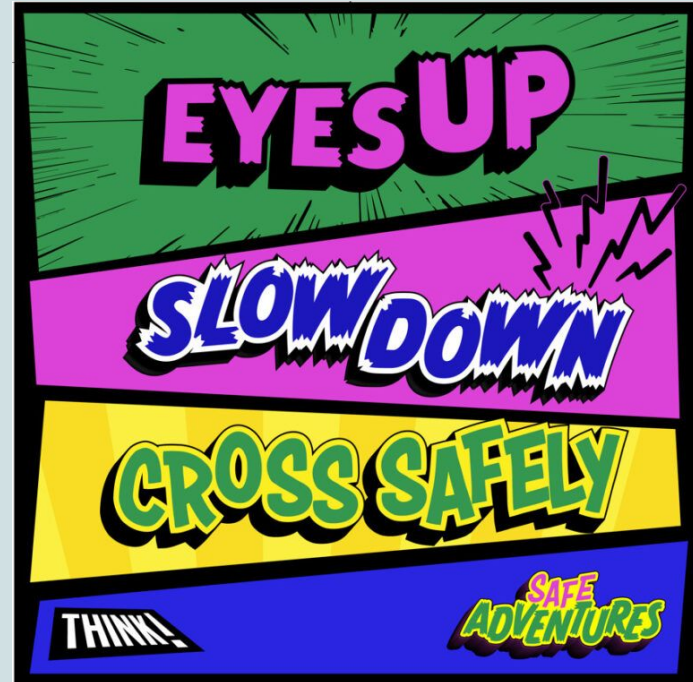


**“Be smart as you pass”**

# Safe

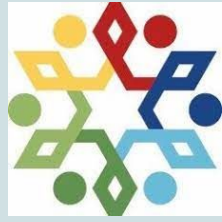


Exiting campus at the end of the school day should be done safely. If you are crossing any of our roads near school ensure you look up (away from your phone) when crossing, taking care to cross where it is safe (don't just run across the road) and use our Broadway official crossing and always follow the guidance of staff who are always on duty to help you.





# Ready-Respect-Safe Break Times



Foxland field will be open B2 **WHEN DRY**. But please note:



1. Do not stand/sit behind the trees or in the far corners of the field. **There should be no students near the fences of our neighbours.** These areas are out of bounds.
2. Do not move or swing from the goalposts.
3. Where possible footballs will be brought out. Only if footballs are returned as soon as the whistle is blown will be brought out the following day.
4. All litter must be placed in the bin.



## Ready-Respect-Safe Attendance



Attending school every day is important and everyone should aim to get 100% attendance.

To celebrate good attendance merits and prizes will be issued every week, every half term and every term.

100% attendance for a week: merits and entry to a weekly prize draw, one for each year group.

The top 3 forms in each group will receive extra merits.

100% attendance for a week: entry to a half termly prize draw.



**ATTEND! AIM HIGH! ACHIEVE!**



# Ready-Respect-Safe Attendance



95%	=	<b>47 LESSONS MISSED EACH YEAR</b> 8 days in total or 1 week and 3 days
90%	=	<b>95 LESSONS MISSED EACH YEAR</b> 16 days in total or 3 weeks and 1 day
85%	=	<b>142 LESSONS MISSED EACH YEAR</b> 24 days in total or 4 weeks and 4 days
80%	=	<b>190 LESSONS MISSED EACH YEAR</b> 32 days in total or 6 weeks and 2 days

## **ATTENDANCE MATTERS**

**WHAT DO YOUR  
ATTENDANCE  
FIGURES  
ACTUALLY MEAN?**

What was your attendance last term?

How many lessons have you already missed?

Every lessons counts

# Ready-Respect-Safe Attendance



Your attendance in school is extremely important if you are to reach your potential.

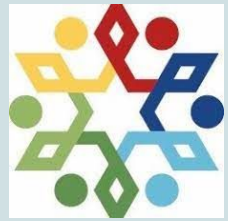
Each member of the form with 100% attendance last week will receive merits

Well done to 10JHA

Each week the form with the highest attendance will receive extra merits

Who will win next week?

# Ready-Respect-Safe Attendance



*Congratulations to 10CRO  
for the biggest improvement  
in attendance last week in  
their year group. An increase  
of 4.6% compared to last  
week.*

*Well done!*

*Attending school every day  
is important.*



# Ready-Respect-Safe Attendance



Every Friday there is a prize draw for each year group to celebrate good attendance.

Every student who has 100% attendance for that week is entered into the draw.

Winners for KS4 were:

Year 10- Sulaiman N

Every week names of students who have 100% attendance are entered into a bigger prize draw that takes place every half term. You must be in school to have a chance of winning.



# Opportunity- Career Insights Programme



As part of our commitment to preparing students for their future, parents/carers will be coming into school to visit Year 7, 8 and 9 form groups for a discussion about careers during form time after Easter.

Each form group will have at least 1 visit from a parent/carer this half-term.

If your parent/carer is interested in getting involved, please ask them to complete the form below to sign up.

<https://forms.gle/3Z1Dhr5bx1dyutGr8>



# Opportunity: The Feminist Society



**When?**

Break 2 Blue  
Friday

**Where?**

F15





OPPORTUNITY  
ACHIEVEMENT  
RESPECT  
COMPASSION

# Kingsway Active



OPPORTUNITY  
ACHIEVEMENT  
RESPECT  
COMPASSION

## Monday 23rd June

Boys and Girls Flag Football (Broadway Field) - Mrs Moss / Mr Wilson

**FIXTURE: Year 8 Rounders Competition (Foxland)- Miss Newbold/ Mrs Tavner**

## Tuesday 24th June

All years Rounders practice (Foxland)- Miss Newbold/Mrs Tavner

All years Cricket practice (Broadway) - Mr Howarth

**FIXTURE: U15s Cricket match vs BHS@ Cheadle CC (Mr H Duffy)**

All years Softball practice (Broadway Field) - Miss Jessop

## Wednesday 25th June

**FIXTURE: Year 7 Athletics Championships @ Woodbank Park - Mr Duffy / Miss Newbold**

## Thursday 26th June

**FIXTURE: Year 7 Rounders Tournament @ Kingsway - Miss Newbold/Mrs Tavner**

**FIXTURE: U15s Cricket match vs HGHS @ Kingsway (Mr H Duffy)**

No Athletics practice this week.

## Friday 27th June

**Break 2: Pickleball - Mr Duffy**

Badminton and Table Tennis (Broadway Sportshall/assembly)

*If you are selected to play for a team and can no longer attend you must let your PE teacher know ASAP.*

Well done to the year 10 Athletics team who competed in the Stockport League Finals last week!

A great performance again from the whole team! As soon as I have the results of the team competition I will let you know!

A special mention to Aaron (200m/Long Jump) and George (1200m) who won their events and also those who got a PB!!



# U15s Cricket Fixtures - Tuesday and Thursday

We have TWO games this week!

We have a game vs Bramhall this **Tuesday (24th June)** and vs HGHS on **Thursday (26th June)** @ Cheadle Cricket Club.

If you cannot play, please let Mr Duffy know TODAY! We have more than 11 cricketers in year 9 and 10 so we can rotate if needed.

## Tuesdays team:

1. Tom F
2. Dylan D
3. Tom C ©
4. Elliot K
5. Ollie K
6. Noah M-H
7. Jayden P
8. Jake C
9. Ben S
10. Lewis W
11. Haider A

## Reserve:

- Logan J
- Riley S

Sonny A (Injured?)

## Thursdays team:

1. Tom F ©
2. Dylan D
3. Elliot K
4. Ollie K
5. Noah M-H
6. Jayden P
7. Jake C
8. Ben S
9. Lewis W
10. Haider A
11. Logan J

## Reserve:

- Riley S
- Jess P

Tom C (Scorer?)

# Results

Well done to the year 8 Girls who took part in the Stockport Rounders Tournament at Kingsway last week!

It was great to see so many pupils from all over Stockport playing Rounders!



**PE Department @Kingswa...** · 5d

Fantastic evening for the year 8 rounders tournament hosted at TKS. Well done to our year 8 team who narrowly missed out on reaching the semi finals. POT Arayah



# Sports Day



**Congratulations Team Kingsway!**



A huge *WELL DONE* to every single one of you who took part in our School Sports Days last week!

Whether you ran, threw, cheered, or helped out, you made the day truly special. Your effort, energy, and brilliant sportsmanship were inspiring to see!

You should all be proud of yourselves — not just for your achievements, but for the way you supported one another and showed what teamwork and determination are all about. 🎉👏

A Special congratulations to all of those pupils who broke a school record!! Some of those records have been in place since 2017!! Well done!



**FREE**

Stockport's brand new Flag  
Football Academy is here..

# FLAG FOOTBALL SESSIONS



Are you ready for the thrill of the NFL in Stockport?  
Flag football is a fast paced, inclusive and easy to access American Football format suitable for all, and with flag football's inclusion in the 2028 Los Angeles Olympic Games, there has never been a more exciting time to get involved!

**WHO:** CADETS (Y7/8/9 GIRLS AND BOYS) 4:15 - 5:15PM  
JUNIORS (Y5/6 GIRLS AND BOYS) 5:15 - 6:15PM

**WHEN:** MONDAY EVENING: STARTING 28TH APRIL 2025

**WHERE:** BROADWAY CAMPUS, KINGSWAY SCHOOL.  
HIGH GROVE ROAD, CHEADLE, SK8 1NP

**SESSION COST:** FREE



Sign up to secure your place:  
Download the SPOND app and enter the  
code **YHWC** to join our community



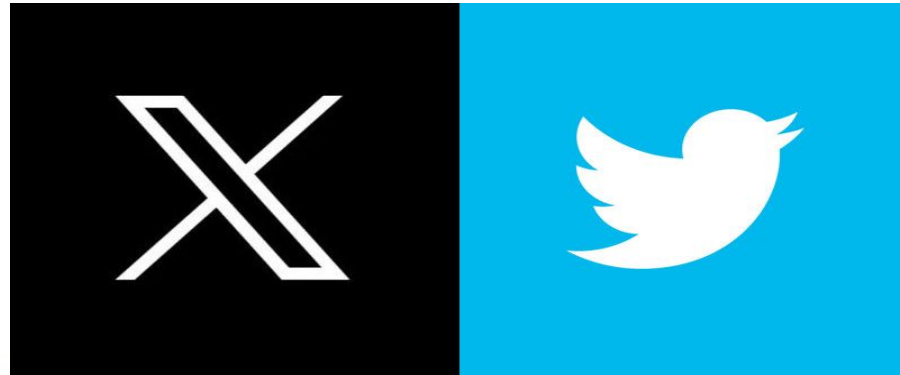
For further information contact: [kffa@educationlearningtrust.com](mailto:kffa@educationlearningtrust.com)



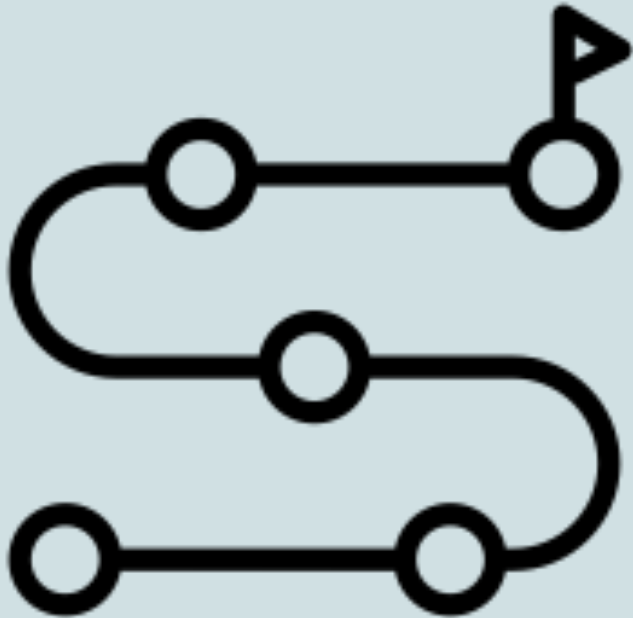
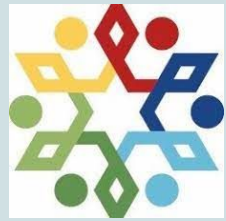
# ***FOLLOW US***

Keep up to date with Team Kingsway's Fixtures and Results.

**X (Twitter) @KingswayPE**



# Achievement



At TKS, you will often hear your teachers talk about your 'learning journey' and the key bits of 'essential knowledge' you will learn as you move through school.

When the moment comes for your teacher to stop more formally check what you have learned, we call these '**Assessment Milestones**'. They help you and your teacher to know that your learning is progressing in the right direction.

**Moving forward, you will be reminded when these are coming up in these messages.**



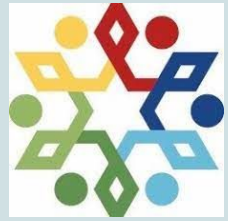
# Achievement: Year 10

## Upcoming 'Milestone Assessments'



Subject	Topic	Dates & Details
Art	Animal project - Development work and final piece planning - Final assessment	W/C - 7th July
Photography	Portrait project - Alana Dee Haynes and independent photographer development work	W/C - 7th July
Maths	Indices and roots milestone HT6 Skills check	W/C 23/6 W/C 7/7

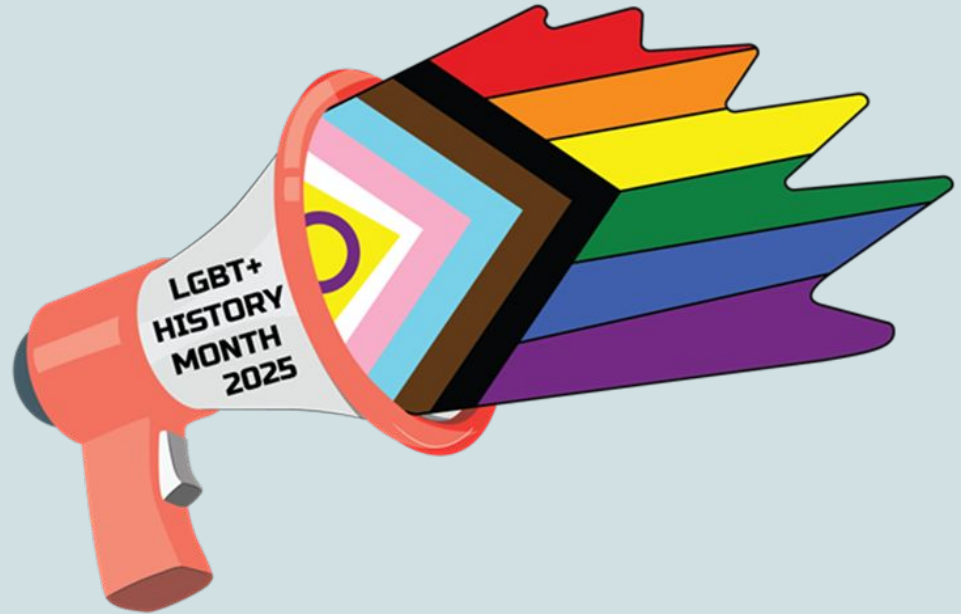
# Proud and Loud



Here at TKS we are proud of who we are, what we stand for (our personal construct) and how we actively show kindness and compassion to each other.

At TKS we are all different, we are all welcome and together we are stronger.

Be proud of you because we are!





# Rewards



TKS is going to Blackpool with **600** invited students who have qualified. This week students (and parents/carers) will be sent final details to prepare for the big day... **Tuesday 1st July.** Please ensure your parent/carer checks their communication from school for details.

If you have not qualified, you will be participating in a five period day of learning.

***Blackpool.... HERE WE COME!***





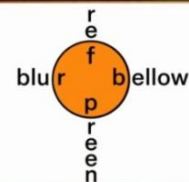
# Y10 1% club

## Preparing for year 11

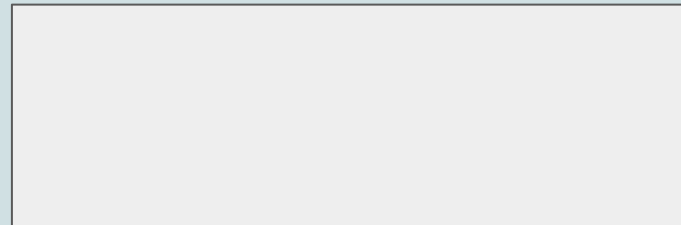
- As you prepare for Year 11, commit to the idea of making 1% gains every day. It's easy to feel overwhelmed by big goals GCSEs, coursework, revision but remember: success doesn't come from one giant leap. It comes from small, consistent steps.
- Each day, aim to improve just a little whether it's understanding a tricky topic in science, staying focused during homework, or even getting more sleep so you can show up fully the next day. These 1% improvements might seem small in the moment, but over weeks and months, they build up. That's where real progress happens.
- Set clear personal goals: stay disciplined with your revision schedule, ask for help when you need it, and take care of your mindset because focus and confidence are just as important as effort. There will be challenges, but you don't need to be perfect. You just need to be a little better than you were yesterday. And that's enough to take you exactly where you want to go."



There are four letters written on the circle.  
The other letters are all outside the circle. You need  
to turn the circle clockwise until a colour is spelt out.  
How many 90 degree turns do you need to make?



Click to reveal








# Year Team Stars of the Week

## Year 10



	Student	Reason
	Jasmine Mc	Highest achievement points for perseverance! Legend!
	Rafael S	Highest achievement points for Kindness! Legend!
	Nasir A	Highest achievement points for Good attitude! Legend!