

We are Hurworth

Welcome to the ninth edition of our newsletter. No mention of work this week as it's the start of the holidays – happy half term everyone!

Remember you can also follow @HurworthSchool if you are old enough to have an account but please make sure you follow all the safety rules you've learnt in school if you are on social media or gaming platforms. **Remember that if you are on social media you shouldn't be making friend requests to any member of staff at school.**





If you've got a social media account the video these stills are taken from is on there – we hope you like it!



Marvellous Museums

All the museums are closed temporarily so the trip you may have planned in the holiday is cancelled. You may be missing your school practical experiments. Here are a few ideas of where you can find virtual museum tours, science experiments you can do at home with everyday materials, talks by scientists and masses of amazing facts.

Newcastle Centre for Life

Try some kitchen science experiments, take a virtual tour of their Space and Brain zones and meet some top scientists.

<https://www.life.org.uk/life-goes-online>



The National History Museum London

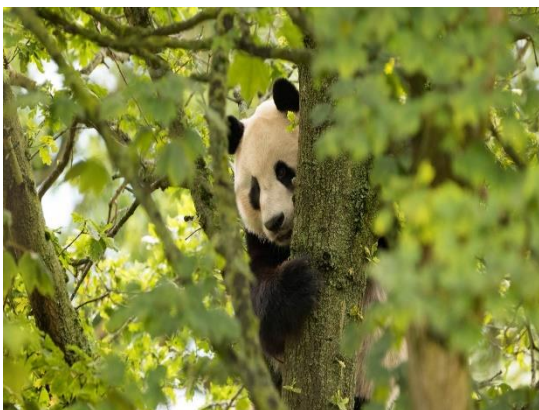
Find out how to make an origami T-rex, build a hedgehog house, make a volcano as well as going on a virtual tour of the museum, and read the latest dinosaur news.

<https://www.nhm.ac.uk/take-part/try-this-at-home.html>

The Science Museum London

Try making some flying machines, giant bubbles, spaghetti structures or a pin ball machine. Find out how scientists would travel around on Mars and read about the life of Florence Nightingale. Take a virtual tour of the museum and discover the extraordinary stories behind everyday objects.

<https://www.sciencemuseum.org.uk/home>



Edinburgh Zoo

Or give a virtual zoo tour a go instead. There are lots of different ones available as well as animal cams such as the panda one at Edinburgh.

<https://www.edinburghzoo.org.uk/webcams/panda-cam/>

Challenge time

THE
JAMES
DYSON
FOUNDATION

This week's challenges come from the James Dyson foundation and there are 6 different ones to try – you do need some basic equipment like cardboard, sellotape etc but they are all things you can try at home.

Go to the link below for full instructions and some helpful videos:

https://www.jamesdysonfoundation.co.uk/resources/challenge-cards.html?gclid=EAlaIQobChMIjr6q0uzF6QIVU4BQBh3tMApfEAAYASA AEgl9-PD_BwE

Get Creative

The Tate gallery website has loads of different activities you can try as well as lots of information on different artistic styles and famous works of art. There are games and quizzes linked to art you can try too.

https://www.tate.org.uk/kids?gclid=EAlaIQobChMI4IPVse7F6QIVDbDtCh2-9AJZEAAYAiAAEglGpFD_BwE



Amazing Alphabet

ABC

The Phonetic Alphabet

... The NATO Version

A - Alpha	J - Juliet	S - Sierra
B - Bravo	K - Kilo	T - Tango
C - Charlie	L - Lima	U - Uniform
D - Delta	M - Mike	V - Victor
E - Echo	N - November	W - Whiskey
F - Foxtrot	O - Oscar	X - X-Ray
G - Golf	P - Papa	Y - Yankee
H - Hotel	Q - Quebec	Z - Zulu
I - Indiana	R - Romeo	

XYZ

The NATO **phonetic alphabet** is a way of using words to replace **letters**. The first letter of the word is the letter the word stands for. It is **used** by professional communicators, especially police, military and other emergency and armed forces, to identify letters precisely, either when communicating initials, abbreviations or spellings of words.

See if you can learn the words in the NATO version or why not try making your own – you could give it a theme e.g. things to do with lockdown, food, animals etc

Meaningful May

Last week we told you about Action Happiness' Meaningful May calendar – these are all little things we can try and do to take some **positive steps**. **See how many you can do this week!**




ACTION CALENDAR: MEANINGFUL MAY 2020




MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
<p>"Start Where You Are. Use What You Have. Do What You Can" ~ Arthur Ashe</p>  				<p>1 Take a minute to remember what really matters to you and why</p>	<p>2 Do something meaningful for someone you really care about</p>	<p>3 Reconnect with nature today, even if you're stuck indoors</p>
<p>4 Focus on what you can do rather than what you can't do</p>	<p>5 Send friends a photo of a time you all enjoyed together</p>	<p>6 Take a step towards one of your life goals, however small</p>	<p>7 Let someone you love know how much they mean to you</p>	<p>8 Set yourself a kindness mission. Give your time to help others</p>	<p>9 Look out for positive news and reasons to be cheerful today</p>	<p>10 Tell someone about why your favourite music means a lot to you</p>
<p>11 What are your most important values? Use them today</p>	<p>12 Be grateful for the little things, even in difficult times</p>	<p>13 Today do something to care for the natural world</p>	<p>14 Show your gratitude to people who are helping to make things better</p>	<p>15 Find out about the values and traditions of another culture</p>	<p>16 Look around you and notice five things you find meaningful</p>	<p>17 Take a positive action to help in your local community</p>
<p>18 Hand-write a note to someone you love and send them a photo of it</p>	<p>19 Find a way to craft what you are doing to give it more meaning</p>	<p>20 Reflect on what makes you feel really valued and appreciated</p>	<p>21 Share photos of 3 things you find meaningful or memorable</p>	<p>22 Ask a loved one or colleague what matters most to them and why</p>	<p>23 Share an inspiring quote with others to give them a boost</p>	<p>24 Do something special today and revisit it in your memory tonight</p>
<p>25 Give your time to help a project or charity you care about</p>	<p>26 Recall three things you've done that you are really proud of</p>	<p>27 Today link your decisions and choices to your purpose in life</p>	<p>28 Tell someone about an event in your life that was really meaningful</p>	<p>29 Think about how your actions make a difference for others</p>	<p>30 Find three good reasons to be hopeful about the future</p>	<p>31 Look up at the sky. Remember we are all part of something bigger</p>

ACTION FOR HAPPINESS







www.actionforhappiness.org

31 actions to look after ourselves and each other as we face this global crisis together

Keep Calm · Stay Wise · Be Kind

you can do it!



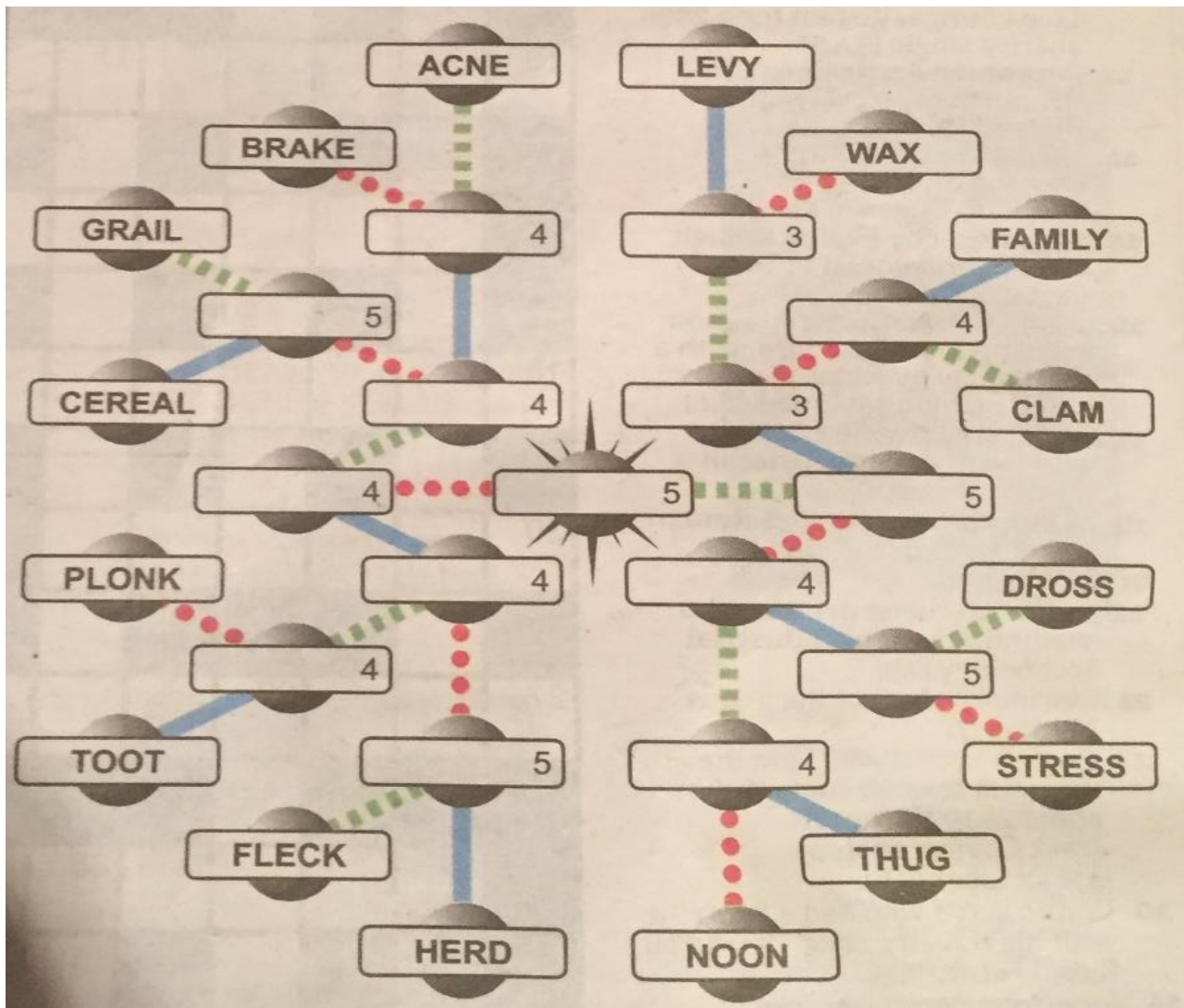
motivational penguin

Puzzle time

The answers from Edition 8 are at the end of the newsletter

Find the missing words below by following the **RYHME**, **LETTERS** and **MEANING** links e.g. a word that **rhymes** with cheek, has one **letter** different from pear and has the same **meaning** as mountain would be **peak**. The number tells you how many letters are in the word. **Answer in next week's edition**

Zygolex



Try the quiz on the next page which was written by a very special guest contributor (thanks JGE ☺). Ask other members of your family to help if you don't know the answer but no Googling!!

Answers in next week's edition

Family quiz

Social media

1. What is the combined worth of WhatsApp, Facebook and Instagram?

- A. 100 billion dollars
- B. 80 billion dollars
- C. 60 billion dollars

Science

2. What colour does litmus paper turn in an alkaline?

- A. Orange
- B. Red
- C. Blue

Greek mythology

3. What was Aoulus the Greek god of?

- A. The sky
- B. The earth
- C. The winds

Internet

4. What was the internet formerly known as?

- A. APANET
- B. PANET
- C. AIRPANET

Books

5. What was Rick Riordan's 1st full length novel?

- A. Big red moon
- B. Big red herring
- C. Big red tequila

Animal

6. What type of animal is a drill?

- A. A bird
- B. A fish
- C. A primate

Elements

7. What is the chemical formula for gold?

- A. Ab
- B. Pu
- C. Au

History

8. What did the ancient Greek scientist Archimedes invent?

- A. The boat
- B. The crane
- C. The bowl

Movies

9. In Star Wars how many engines does an X-wing spaceship have?

- A. 10
- B. 2
- C. 4

Sport

10. Which tennis grand slam tournament takes place 1st in the year?

- A. French open
- B. Australian open
- C. U.S open

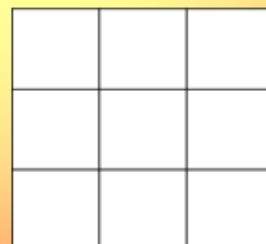
Maths challenge



Miss Syson wanted you to have a numeracy challenge to help keep you entertained! Submit your answers, along with your tutor group, to nsn@hurworth.swi.ftacademies.org.uk Points will be added to your tutor group totals. **Answer next time** and more to follow!

MAGIC SQUARE

Can you put the digits 1 to 9 in a square so that every row, column and diagonal add to 15?



Music Mischief

Use the emojis to work out the names of the music acts – they cover a range of eras so you might need to get someone else in your household to help you!



Rainbow Quiz

See if you can complete all seven rounds!

1. 11 current Premier League clubs have shades of **red** on their home shirts – how many can you name?
2. In the film **RED** what do the letters stand for?
3. Which luxury Italian car manufacturer is famous for its **red** sports cars?

1. In Jurassic Park the scientists extract dinosaur DNA from blood in a mosquito preserved in which **orange** gemstone?
2. Which of the following countries flags contains the colour **orange** – Chad, Italy, Ireland or Greece?
3. What colour is **orange** blossom?

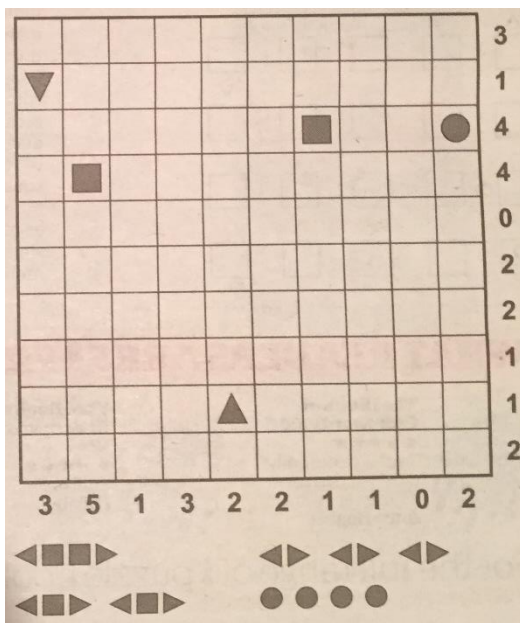
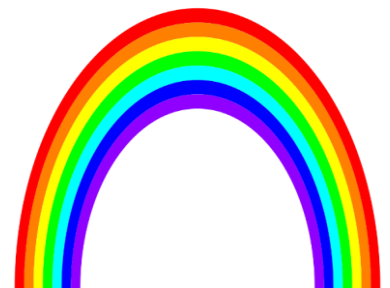
1. **Yellow**stone Park is famous for its geysers. In which country would you find it?
2. Which **yellow** vegetable was introduced to Scotland from Scandinavia?
3. In snooker which ball is placed next to the **yellow** at the start of the game?

1. Which character is famous for saying "It's not easy being **green**"?
2. Which one of these nuts has naturally **green** flesh – pistachio, macadamia, almond or cashew?
3. By which process do **green** plants trap light energy and use it to carry out chemical reactions?

1. In which country does the **Blue** Nile meet the White Nile?
2. What is the only bird that can see the colour **blue** – ostrich, owl or eagle?
3. Which of the following is **blue** on a standard Monopoly board – Pentonville Road, Vine Street or Fleet Street?

1. Which author wrote the book **Indigo** Blue?
2. Which animal produces **indigo** ink to help them escape from predators?
3. Which type of berry is actually **indigo** in colour despite its name?

1. **Violet** was a character created by Charles M Schulz for which comic strip?
2. **Violet** is one member of the family in The Incredibles films. What is their surname?
3. Which **violet** coloured mineral is the birthstone for February?



Battleships

Locate the position of each of the ships listed below in the grid. Numbers around the edge tell you the number of ship segments in each row and column of the puzzle. Ships are surrounded on all sides by water, including diagonally. The ships can be placed in the puzzle either horizontally or vertically.

Edition 8 answers

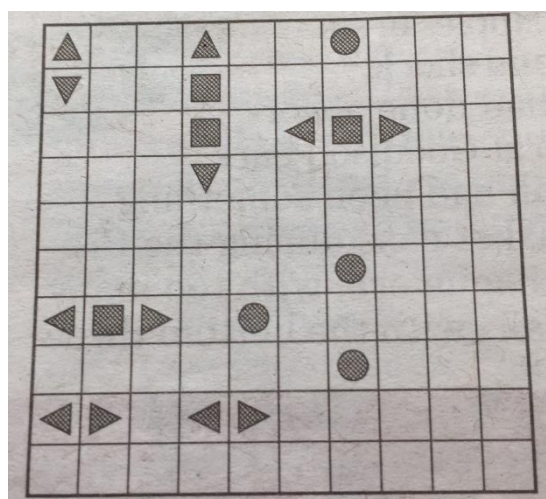
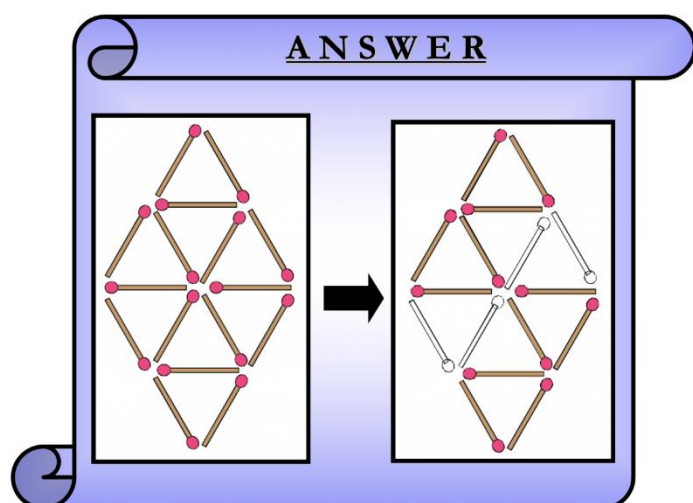
Zygolex – mount; none; tally; rose; count; nose; court; **snort**; snout; woo; lout; wow; loud; boo; yob

Family quiz – 1A; 2A; 3B; 4C; 5B; 6A; 7C; 8B; 9B; 10 Ariane Grande

Maths challenge – See diagram

Name the staff member – 1 Peaker; 2 Burn; 3 Hall; 4 Pitchford; 5 Reed; 6 Liddle; 7 Preston; 8 Word; 9 Young; 10 Archman; 11 Bradnam; 12 Millward; 13 Gray; 14 Walker; 15 Flood; 16 Rye; 17 Douglas; 18 Morris; 19 Hudson; 20 Johnson; 21 Wilson; 22 Fenby; 23 Marsay; 24 Sunter

Battleships – See diagram



That's it for this edition. Take care,
stay safe everyone and stand by for
Edition 10 next Friday!

