

Welcome to the third edition of 'Press Gang'. A newspaper written by children in Years 5 and 6 to keep you up to date and informed with what's been happening in school during this last half term as well as being a forum to discuss issues which the children are keen to raise and highlight to you further.

Mrs Etienne

Splendid Science Week

21st - 25th January

By Alex Waszczuk and Oliver J

Science week. The best time for the children's knowledge to expand as fast as a rocket flies to space. In this article we will be telling you all about what we have been doing during science week, which was held on the 20th of January to the 25th of January. The classes have already learnt tons of information and will surely be ecstatic for whatever is to come!

So what exactly is AI?

The official meaning of AI is artificial intelligence is to create a replica of human intelligence and to make sure that human error is not catastrophic. This may have some advantages and disadvantages, but this doesn't mean it won't improve the world as it is.

Investigations

Currently, year 6 have been learning about artificial intelligence (AI for short) and how far technology has come. The answer is, not as much as we thought. Right now, the most advanced robot is "sophia" created by David Hanson along with the Facial replica of Audrey Hepburn. According to David, he believes that Sophia can use "artificial intelligence, visual data processing and facial recognition." Sophia is the most technologically advanced human like robot to date. She was activated or powered up on the 24th of February 2016. She is also the first robot (to date) to have a nationality, Saudi Arabian. Some quotes from the



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children are, "It's phenomenal", "really fun" and "mind blowing!".(quotes from Ini YR6, Amrit YR6 and Oscar YR6)

Year 4 have been experimenting with different measurements of arm length and making mini-helicopters, to demonstrate what different adjustments need to be made in order to get airborne.

Year 3 have been taught about magnets and forces, which go together nicely when the north and south parts of the magnet meet.

Year 2 have been investigating absorbent and non-absorbent materials to find out which material suits best to make a bedding for a variety of animals.

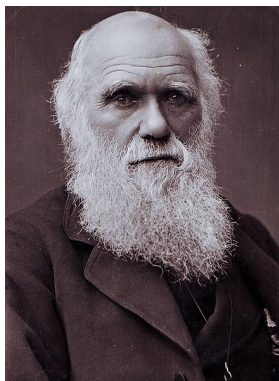
Year 1 have been categorising the different animals, figuring out which type of glass is transparent, translucent or blurred. Finally, they have been studying magnets and force.

Reception have been doing a flurry of investigations such as melting ice and seeing the different concentrations of water, in addition to this they have also been arranging different dinosaurs into groups of species.



Photos from Year 2 investigation

Devoted Darwin By James Tilson



Charles Darwin
1809-1882

Artificial Chaos!5 By P. Edgar and B.Gutteridge

There are many different platforms that have adopted the use of AI (Artificial Intelligence). Amazon, Google, Apple, to name a few. AI is everywhere, and you've probably seen it, even if you didn't know it. A.I is on your phone, in your house, absolutely *everywhere!*

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Charles Darwin was born in February 1809 and he died in April 1882. He is famous mostly for his study in natural selection (Evolution) and his idea, which he adopted from Jean Lamarck (1744-1829), that **all species of life have evolved from their ancestors**; This is called evolution.

Evolution is the idea that animals, over a period of time, are believed to have been developed from earlier forms (animals) during the history of the earth. Charles Darwin developed this idea and even brought evidence proving his theory that evolution is real on his 5 year voyage on the HMS Beagle in detail. His book, published in 1859 called "The Origin Of Species", which detailed so much of his hard-earned research on natural selection, contained so many aspects of "his" science that it backed his at-the-time crazy theory and became a great work in the field of biology. This new work stunned scientists laughing at him and Charles Darwin became a famous person to the world.

Although, later in life he suffered from injuries and illness, but **inspirationally he pressed on and continued with his research and made new experiments to support his ideas** and forming new branches to his study, the evolution tree. **Darwin's ideas created a lot of discussions impacting a variety of religious and scientific beliefs**, making the science he invented global.

Fun Facts

Charles Darwin lived in Shrewsbury and had 5 brothers and sisters and had 10 children! He hated the sight of blood, which is why he quitted medical school, and even once appeared on the £10 note! He waited more than 20 years to prove his theory on evolution, and almost gave up! Luckily, he didn't and became fixed in the history of science.

Artificial intelligence (AI) is the ability of a computer or a machine to think and learn. It is also a field of study which tries to make computers 'smart'. Some people also consider AI a danger to people if it continues to progress at its current pace.

The most successful AI platform we have up to date is TensorFlow. Initially released in 2015, TensorFlow is an open source machine learning framework that is easy to use and deploy across a variety of platforms. A.I is one of the most controversial things that humanity has indulged in ever. Among all of this chaos, there are so many advances in AI everyday, but that begs the question; Are we in danger of Artificial Intelligence taking over the world ?



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Teacher teaser by Olivier Koska

x	f	h	w	n	c	q	d	c	g	k
s	i	r	r	a	h	d	g	f	f	f
d	b	a	f	v	r	f	o	b	q	d
e	c	h	a	i	i	c	u	a	g	u
c	l	m	z	l	s	x	g	r	y	f
a	d	u	f	l	t	e	v	r	a	y
f	x	c	o	u	i	v	h	z	o	c
a	f	o	n	s	e	c	a	q	d	h

Can you find all the teachers names (the mrs,miss,mr and dr. are not included)

- Dr Christie
- Miss Sullivan
- Mrs Fonseca
- Mrs Harris
- Mrs Barr
- Miss Gauci

Can you find the extra hard teacher's name (not on the list)



How many words can you make out of:
Valentines Day

Example:tin

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.
- 13.

Mrs Carter

By Ana and Lilly

In January 2019, we welcomed the new PSB leader, Mrs Carter, after Mrs Lindus sadly left to pursue a new job. So on the 27.1.19 we interviewed the new leader and asked these questions.

Q: What experience do you have for this job?

A: I have been a teacher for 25 years.

Usain Bolt: First could be his last??

By Tyler F+Samuel S

Usain Bolt has a new career playing football at Central Coast Mariners in Australia. He is well known for being the world's fastest man

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Q: Do you like this school?

A: I love this school.

Q: What made you want to come to this school?

A: I knew Mrs Lindus, I knew she was leaving and that she loved this school so I wanted to teach here.

Q: What is your biggest challenge here?

A: Finding my way around.

Q: What is your favourite hobby?

A: I do quizzes with my friends.

Q: What is your favourite sport?

A: I don't really like sports.

Q: What is your favourite food?

A: I love chocolate.

Q: Where are you from?

A: I was born in London, I've lived in London and Hertfordshire.

From this interview, you all now know a bit more about Mrs Carter.



alive and 8 time Olympic world champion.



He scored in his first game for the club on the 19th of January but his first game could be his last.

Why is he retiring?

He is retiring because he has now said "I am getting tired of sport" at the young age of only 32.

Even though he is an 8 time olympic world champion he might quit sport forever!!

WILL HE RETIRE??

Lego - Fun, addictive and over priced?



Lego is a largely successful building block company that has been around since 1932. Most parents are reluctant to buy lego for their

children, as some argue it is overpriced. But, lego is great resource for kids and adults alike, as it offers a wide variety of different sets and themes for everyone.

Lego has sets for all ages there is even duplo for children that may swallow the smaller lego. Some of the world's favourite sets include the UCS Millennium Falcon, Destiny's Bounty and the Hogwarts Castle.

Magical Maths!

By Amrit & Katie

A couple of weeks ago, Magical Maths came to our school to teach us some maths- it might sound boring at first, but it actually isn't. Magical Maths is an after school club that teaches you cool tricks you can try at home. Their tricks are mind blowing and when you see them you will want to learn them right away. Their clubs are every Thursday afternoon, 3:15- 4:15, but if you miss signing up they might be coming back (to the school) during the summer term.

Some of the tricks are fun and easy to learn - like, how do you square a number ending in the digit five. Well pick a number...65 for example. So first you put 25 on the end of your number, then times 6 by the number above it, so 7 which is 42. Now put those two numbers together and BOOM! You get 4,225: It's Magical Maths! Try this trick on your family and many more at this magical club.



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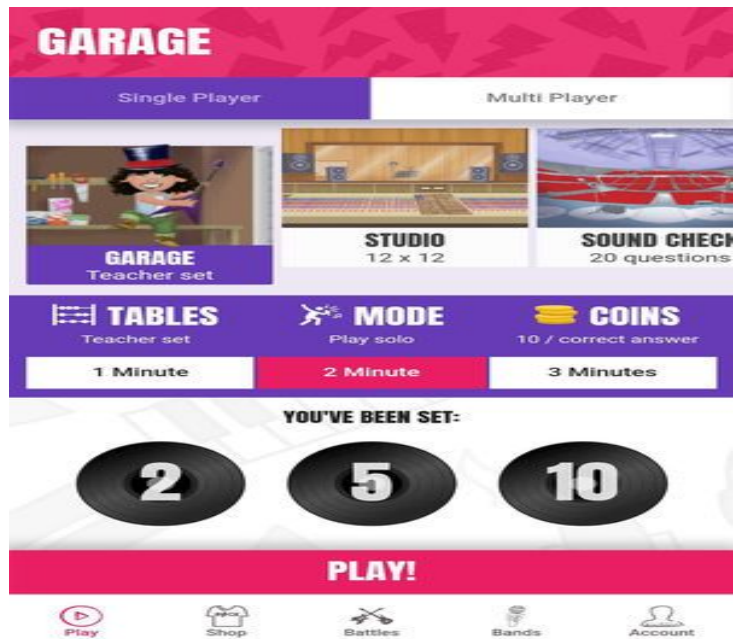
TIMES TABLES ROCKSTARS

By Travis Knight and Harry Paraskevas

Times Tables Rock stars is an online homework website where you can practice your times tables. It is a very useful tool that gives you access to a fun way to improve your times tables. You can also customize your character by getting coins for every correct answer (the amount depending which mode your in).



There are many ranks depending on your speed. The speed reduces by 1 second for each rank. The different ranks are: rock hero, rock legend, rock star and headliner. A helpful thing about times tables rock stars, is the amount of privacy the game provides. Therefore, if you don't tell anyone your name, nobody knows your speed. It also provides your previous score so the only person your in competition with is yourself. Although, if you play rockslam you are able to compete with your school friends.



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