Digital Technology & Business Department Newsletter

It's Half Term!

With the days getting brighter and the sun coming out occasionally, our students have been working hard in lessons. The GCSE exams have started with both the Year 11 Dig Tech and Business exams now taken place.

The postman has been busy making deliveries of our success postcards. The team nominate two students from each class. Congratulations if you have received a card.

Erin F

Now that Year 10 Digital Technology have submitted their Controlled Assessment, we have been looking at the different methods of Digital Communication. Our first method has been the use of infographics.

An infographic is a collection of imagery, data visualizations like pie charts and bar graphs, and minimal text that gives an easy-to-understand overview of a topic. In this case, Year 10 were creating infographics about Penguins.

Lewis P

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Blackpool Aspire Academy

Many customers favourite ice cream was cookie dough so this is going to be the flavour to this cone.

33% of my customers liked the waffle cone with chocolate coating so this could be a good ice cream cone to sell.

Chocolate chips will be a topping for this ice cream

Semi skimmed milk is used

Chocolate ice cram is going to be one of the toppings for this.

33% of the customers had said they are willing to pay £2.75 for 2 scoops of ice cream

There is 582 calories in this ice cream

Kallum

The Year 10 Business class are busy preparing to give their presentations about their ice creams. The students have to give a 5 minute presentation about their business plan for launching their idea in June to Mr Blackwell and Ms Matthews.

Mood board

Ice cream 1

A rolled chocolate ice cream with chocolate chips added in it and chocolate sauce on top with a flake in it in a waffle cone with chocolate coating (sprinkles removed after feedback)

Ruby

Giulio

Final design

I chose to use vanilla flavoured ice cream as it is liked by the majority of the people that completed my questionnaire.

I've decided to add a free optional waffle to my ice cream for students or younger people to attract more people to buy this Ice cream.

I chose cows milk for my ice cream as everyone in my questionnaire said that they preferred it over any other types of ice cream, there will also be a discount for Younger people and students for each scoop as well because of my customers are students.

I have chosen to use a pain cone as the people in my questionnaire preferred it over a tub and it's cheaper the most favourite type of cone so it will be more budget than the other types of cones.

I have chosen to add an optional strawberry sauce to my ice cream as it is the most liked sauce in my questionnaire using this sauce would attract the most amount of customers to buy this ice cream.

Year 9 have been busy creating a self-marking quiz in Excel. In a more engaging use of complex formula such COUNTIFS and using conditional formatting, the students have created quizzes on a variety of topics.

George

=IF(C4="Margot Robbie","Correct","")
Margot Robbie

=IF(E4="Katy Perry","Correct","")
Katy Perry

Laila

Kenzie

=IF(B4="Trent Alexander Arnold","Correct"," ")
Trent Alexander Arnold

=IF(D4="Mo Salah","Correct"," ")
Mo Salah

=IF(B3="lady and the tramp","correct","")
lady and the tramp

=IF(C3="cinderella","correct","")
cinderella

Jack

THE (SUPER) HARD DINOSAUR QUIZ

"Tyrant Lizard King"

"Fast Plunderer from Mongolia"

"Shark Toothed Lizard from Sahara"

Correct!
Tyrannosaurus Rex

Correct!
Velociraptor Mongoliensis

Correct!
Carcharodontosaurus Saharicus

As we finish our quizzes, the students are going to add some cell protection as well as a macro button that will reset the quiz.

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Year 8 have been focused on creating and using a database in Microsoft Access. They have set up the tables and created queries and reports.

Hannah

Liam

Phuthan

Year 7 have continued working on their Music Festival with their focus creating a website for their festival. The students are making their websites in Notepad++ using HTML. As a result the students are now familiar with a variety of tags such as <p>, <h1> and <image src> .

Wellington

```
<html>
<head>
<title>this is my first webpage</title>
<head>
<body>
<h1><center></center><b>first<b> webpage.There's more to come
hello world this is my first webpage. there's more to come
</body>
```

Jaidan

```
<html>
<head>
<title> This is my first webpage </title>
</head>
<body>
<h1><center><font size="7">Hello world.</center></h1></font> This <u>is</u> my <b>first</b> webpage. There's more to come
<hr>
<p>I am learning how to use the horizontal rule, headline, paragraph and line break tags.
Writing HTML isn't as hard as it apears</p>

<p>Here's a list of times I like in school:<br>

<font size="5" color="66FF99">art<br></font>
<font size="5" color="00CCCC">drama <br></font>
<font size="5" color="0C6699">history<br></font>
<font size="5" color="6633CC">science<br></font>
<font size="6" color="CC00CC">reading<br></font>
```