Barefoot

Unlock the future of your classroom

Unit:
Pizza Party

Lesson 1 of 5
Discover Italia!

Activity Duration: **60 mins**

Principal partners

BT   Computing at School

Concepts and approaches covered

Collaborating   **Evaluation**   **Creating**   **Search Technologies**

Overview

In this introductory lesson, pupils research an aspect of Italy and present their information to the class.

Learning objectives

✔ **To search the internet effectively for information about a topic**

✔ **To be discerning in evaluating digital content**

✔ **To present information to an audience in a suitable format**

✔ **To start to develop an understanding of copyright**

Computing concepts and approaches

- Pupils **collaborate** to **search** for information on their topic and present it to their audience
- Pupils develop their understanding of copyright considerations and **evaluation** as they **create** their work and offer feedback

Resources

✔ **Lesson presentation**

✔ **Italian-themed props**

✔ **Computers or tablets with access to the internet and running appropriate presentation software**

✔ **Italian quiz worksheet (one per pupil to take home)**

Introduction

- As pupils come into the room greet them in Italian – 'Ciao'. You might like to dress yourself and/or the classroom to fit in with the Italian theme

- Use slides 3 to 9 of the lesson presentation to teach pupils some basic Italian words

- Ask pupils to share what they already know about Italy (slide 10)

Main activities

Discovering Italy
- Split the class into pairs or groups and explain you want them to research an Italian topic and create a presentation, mind map or poster to share what they find out (either allow free choice or direct pupils as to which software you wish them to use, e.g. presentation software)

- Ask each group to decide on (or give them) an area of Italian culture, geography, history etc to research (see slide 11 of the lesson presentation for suggestions)

- Lead a discussion with pupils to generate a success criteria for the presentations. An example has been included on slide 12 if required

Effective searching
- Lead a discussion to recap the effective use of search engines. How can pupils ensure they find the right information quickly and ensure it is reliable? (for example: use clear search terms, use 'reliable' websites, check information on multiple sites etc)

Copyright
- Discuss the importance of abiding by copyright laws and choosing images the author has agreed can be reused. Also explain why we should add a credit or information about where the image has come from, or its 'source'. Slide 13 includes a screenshot of filtering by image rights on Google. Pixabay.com is a good source of free-to-use images

Researching and creating
- Give pupils time to research their topic and create their work using the chosen software

- You may need to demonstrate or provide support using the software depending on pupils' levels of experience, although encouraging them to tinker and share is good practice

- Remind pupils to regularly check their work against the success criteria to ensure they have met the requirements of the task

Plenary

- Provide each pupil with a copy of the 'Big Barefoot Italia' quiz template. Explain to pupils that as they listen to other presentations they are to generate five questions using what they have learnt about Italy. They can then take these quiz sheets home and test their family. Remind pupils they need to be able to remember the correct answers!

- Invite each group to present their work

- Ask pupils to give simple feedback (for example in the form of two stars and a wish) and evaluate whether the group met the criteria

- As a class summarise all you now know about Italy!

- You could whet pupils' appetite for the next lesson by explaining they will be focusing on a particular type of Italian food. Can they guess what it might be?

Differentiation

Support:
- Supportive groupings will help less confident pupils with the research and presentation task

- Think up key words and phrases together to support pupils getting key information rather than a wide variety of facts

- You may need to provide extra support to pupils who are less confident with the chosen software

Stretch & challenge:
- Encourage pupils to evaluate the software they have used. E.g. how else could this information have been presented and why might that have been better/worse? What features of the software did they like/dislike and why?

- Ask pupils to consider how they could make their presentation more engaging for the user – for example by adding video or sound? Could they perform a Google search to find out how to do this?

- Ask pupils to consider copyright and why including credit is important. Ask pupils to create a checklist for checking copyright and including credit

Assessment suggestions

Teacher observation:
- Are pupils able to search for information effectively?
- Are pupils able to use their chosen software effectively, persevering where necessary to solve any problems?
- Are pupils able to evaluate their work against the success criteria?

Formal assessment of presentations:
- Do pupils present their ideas effectively? You can consider both their use of the software and their presentation skills
- Does their presentation meet the success criteria?

Examples of questions to assess understanding:
- Explain how you searched effectively for your topic
- What is copyright and why is it important to consider when searching online for images and information?
- Why is it important that you check your work against the success criteria you have been given regularly?

Extension ideas

- You could run this lesson as a collaborative class task using software such as Google Drive, Office 365, bubbl.us, MindMeister, Popplet etc
- You could extend this activity to cover a whole topic, learning about Italy and creating a learning wall and Italian display
- You could use the Barefoot lessons on **selecting** and **ranking** search results to increase pupils' understanding of search engines

Get more **Barefoot**

Have you had a great Barefoot workshop, or delivered a fun computer science lesson? Send us your comments and pictures via our social channels to help get more teachers involved!
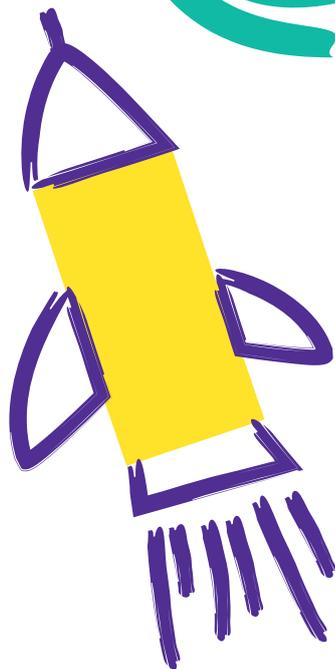
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