

# 8.5 Heroes of Computing

In this unit learners research key historical people who have made a significant contribution to computing and how we interact computing devices. Lessons are designed to challenge the gender/ethnic/LGBTQ divide in computing and celebrate the achievements of women, ethnic minority and LGBTQ individuals in computing. Learners will develop and present their findings on their given 'hero'.

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## RESEARCH tips for students

- Clarify** What are you looking for? Brainstorm questions, keywords, synonyms.
- Search**
  1. Try simple search terms
  2. Be more specific
  3. Use quotation marks
- Delve** Look beyond the first few results. Consider the URL.
- Evaluate** Don't believe everything you read. Check 2-3 sources.
- Cite** Write information in your own words or quote. Say who/where it's from.

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## THE DO'S OF PRESENTING

**PRACTICE MAKES PERFECT**  
Practice, practice, practice! Whether it is on your own or in front of family or friends, run through your presentation a good few times.

**INTRODUCE YOURSELF**  
At the very start of your presentation, make sure you introduce yourself confidently to your audience.

**EYE CONTACT**  
Maintain eye contact with the audience to keep their interest. Keep your posture open and spread out.

**USE PROPS**  
Use props, handouts and videos to make your presentation more exciting.

**ASK QUESTIONS**  
Always ask if the audience has any questions at the end, as this will help to get them involved.

**Get rid of:**

- Detailed descriptions
- Background information
- Trivia
- Redundant statements
- Explanations of common knowledge

**Emphasise:**

- Persuasive facts and figures
- Illustrative examples
- Impactful quotes