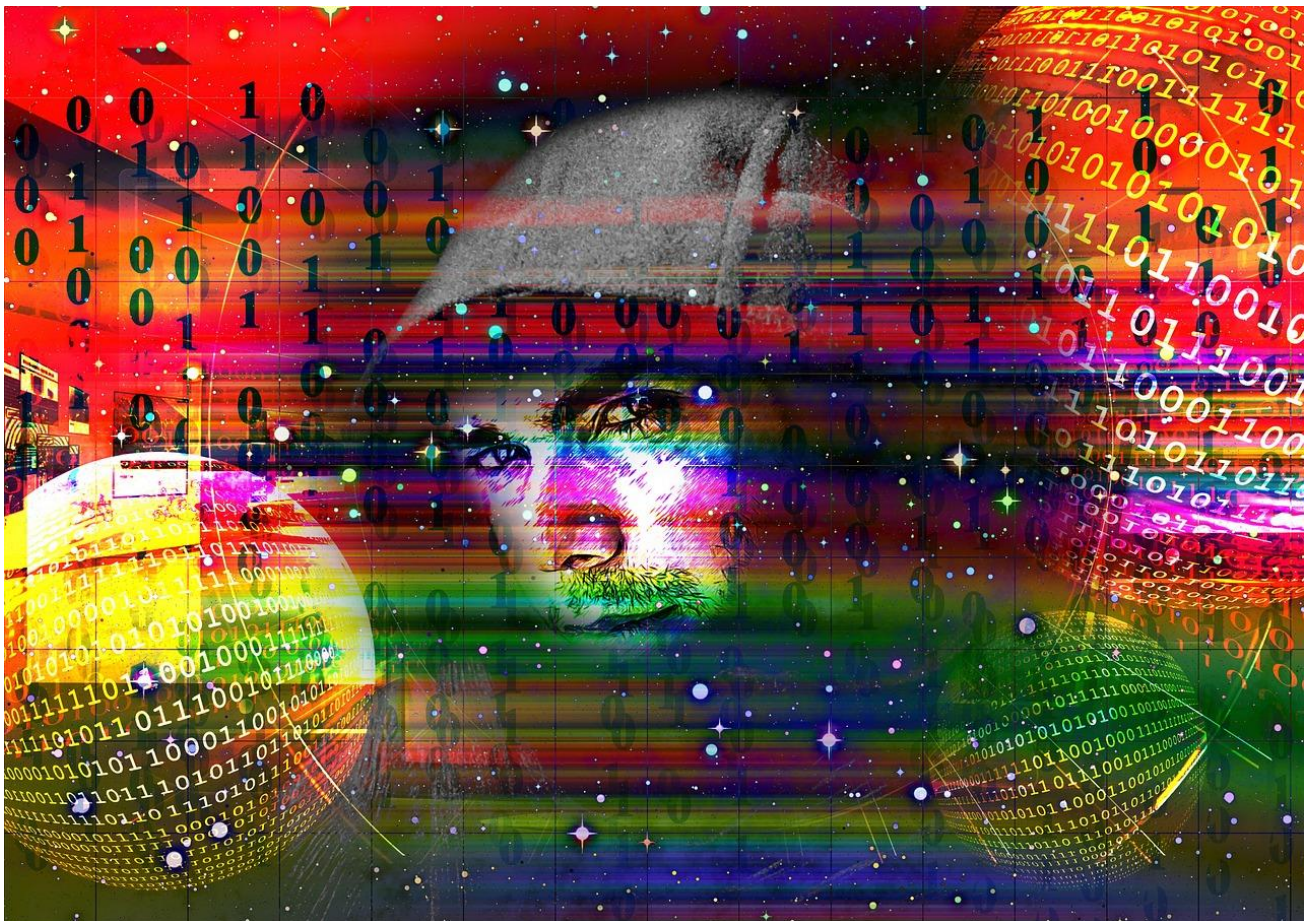


Name:

Class:

Computer Science teacher (initials):

## Are there hidden computers in my home?



[Hidden Computers Inquiry Journal](#) by [The FOSIL Group](#) is licensed under [CC BY-NC-SA 4.0](#).



# FOSIL

Learning by finding  
out for yourself



What computers do I have /  
know about?

**What do I think I already know  
about different computers?**

Do my computers have anything in  
common?

Computer

What computer hardware do I  
know?

Anything else I know that might  
be useful:

For example:  
my washing machine?


What things in my home might  
contain a hidden computer?

Hidden  
computers?



What questions do I need to ask to help me to answer the **inquiry question**:

**Are there hidden computers in my home?**



**Why...?**

**How...?**

**What...?**

**If...?**

**Who...?**

**When...?**

**Where...?**

Which **three** of these questions would be the **most useful** in helping me to answer the inquiry question? Why?

1. The question		will help me because	
2. The question		will help me because	
3. The question		will help me because	

## Investigative Journal

Use the Resource Pack to make notes that will help you to answer your questions. *Put the 'source number' next to each piece of information to show where it came from.*

Which of my question(s) am I trying to answer?	What information have I found? <i>Don't forget that any direct quotes must be in quotation marks.</i>	Source number	What does this tell me about computers?

## Investigative Journal (continued)

Use the Resource Pack to make notes that will help you to answer your questions. *Put the 'source number' next to each piece of information to show where it came from.*

Which of my question(s) am I trying to answer?	What information have I found? <i>Don't forget that any direct quotes must be in quotation marks.</i>	Source number	What does this tell me about computers?

## Investigative Journal (continued)

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# Computer Hardware Glossary

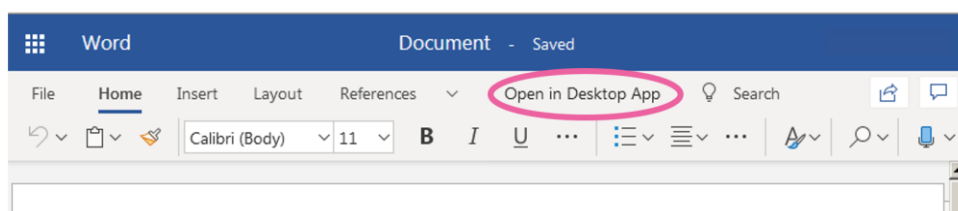
[illegible]

## Expressing my ideas

Use everything you have done so far to help you to write an informative article about the inquiry question: **Are there hidden computers in my home?**

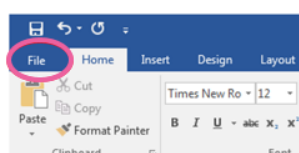
## Setting up my document

1. Open Word
2. If you have opened Word Online, rather than the Word application, click on “Open in Desktop App” on the top ribbon

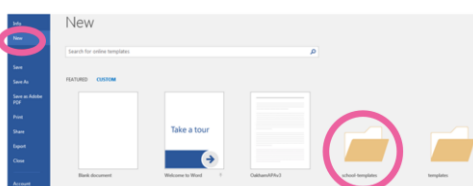


3. Open the *Academic Writing Template* by choosing:

File ->

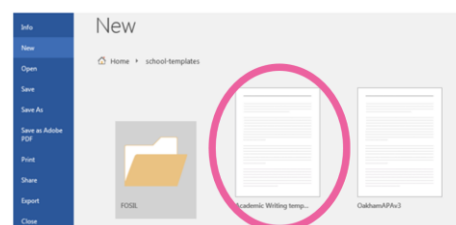


New->

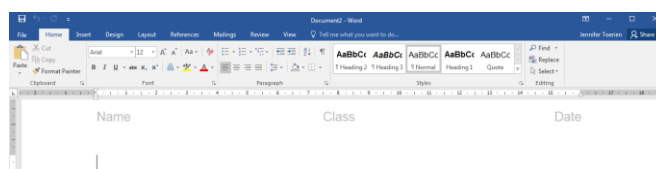


School Templates->

Academic Writing Template



4. Double click in the header and add your name, date and class



## Saving my work

5. **Before** you start typing, save your document in the Computer Science folder in your Work Drop Box W:\Computing
6. Give it a sensible name, like *Hidden Computers Inquiry DRAFT 1*



Print out your first  
draft and stick or  
staple it here

## Redrafting: In response to feedback



Now that you have written a first draft, work with a partner to improve it. Give your workbook to your partner and try to judge how informative each other's work is. Fill in the page below **in your partner's workbook**.

Name of person **commenting**: \_\_\_\_\_

**Factual Information:** How much factual information did your partner present about computers? Give examples.

*Think about: Did they: define a computer? Define parts of a computer?*

Facts presented (in brief)

**Inference:** How did your partner build upon the facts they found to draw new conclusions?

*Think about: Have they been able to write about devices in their home that they think are computers? Have they been able to present good reasoning based on facts presented earlier?*

Device	Quality of reasoning (how convincing are they?)

**General comments:** (to be completed by the person **commenting** on the opening)

I thought this worked really well in your first draft....
I think your next draft would be even better if...

Now give your comments back to the person who **wrote** the opening

Print out your second  
draft and stick or  
staple it here

## Reflecting on the Unit



Did **connecting** what I *already* know about computers / types make it easier to start researching?

☐ Much easier

☐ A bit easier

☐ Made no difference

Explain and/or give an example



Did the questions my group **wondered** about **before** we started reading the articles give me ideas about what I wanted to look for in the articles?

☐ Lots of ideas

☐ Some ideas

☐ Made no difference

Explain and/or give an example



Did the articles I read during my **investigation** help me to learn about computer hardware?

☐ Helped a lot

☐ Helped a bit

☐ Made no difference

Explain and/or give an example



Did the time I spent **constructing** (answering *what does this tell me about computers?*) make it easier to write my first draft?

☐ Much easier

☐ A bit easier

☐ Made no difference

Explain and/or give an example



Did the feedback my partner gave me help me to make my second draft better than my first?

☐ Helped a lot

☐ Helped a bit

☐ Made no difference

Explain and/or give an example



Do you think working through the **FOSIL Cycle** helped you to write a better article than if you had just written it in the first lesson?

☐ Helped a lot

☐ Helped a bit

☐ Made no difference

Explain and/or give an example

