

Friday 16th July 2021

WALT: Use passive voice within a scientific report

Vocabulary:

solution
solute
solvent
dissolve
soluble
insoluble
hypothesis
fair test

Prior learning:

What does it mean to be a
scientist?

What do you need for a **fair test** ?

I am a scientist...

I want to **explain** the world around me.

I **question** everything.

How?

What?

Why?



I make a **prediction**.

I **investigate** then use what I find out to **explain**.

I **change my mind** after finding things out.

Learning Journey

3. Plan, write
and edit/revise
a scientific
report

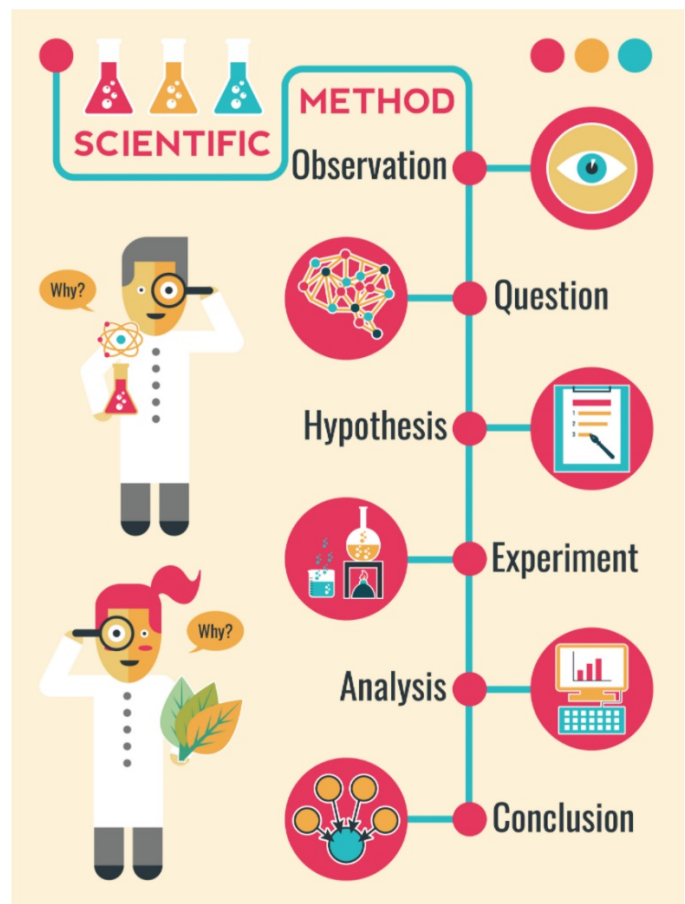


1. Plan a new
fair test by
changing an
independent
variable

2. Conduct a fair
test and record
the results

We have conducted our new experiment.

Today we will be using passive voice in a scientific report about the investigation.



Our plan will help us to form the **layout** for our scientific report.

What **language** features do we need to include?

Title of experiment:	
Purpose/Introduction:	
Hypothesis	
Materials	
Method	
Results	
Discussion	
Conclusion	

Success criteria for a scientific report:

Language

- Impersonal language
- Scientific vocabulary
- Tense - depending on section of report
 - Conjunctions
- Commas in a list
 - Passive voice

Layout

- Title
- Purpose/introduction
 - Hypothesis
 - Materials
 - Method
 - Results
- Discussion/conclusion


Active Voice vs. Passive Voice - Recap

S V O
S V O

What's the same and what's different?

The adult lays the eggs on the underside of leaves.

The eggs were laid on the underside of leaves by the adult.

 Passive voice - the object is made the subject and has something done to it.

Active or Passive?

The plane is boarded by the family.

The magician pulled a rabbit from the hat.

Issac threw a ball at the window.

Helen practised her recorder every day.

The flowers were grown by my nan.

The damage was caused by the storm.

Active:

Passive:



As a class, create sentences with examples of passive voice which could be included in our scientific report:

Title: Soluble or insoluble?

T.S. We previously conducted an experiment to investigate how various substances (solute) would react when mixed with other substances (solvents). For this test, the independent variable was changed to see if it affected our results.

1)

2)

3)

C.S. _____

Title:

T.S. _____

1)

2)

3)

C.S. _____

Vocabulary:

solution
solute
solvent
dissolve
soluble
insoluble
hypothesis
fair test
measure
independent variable
volume

Materials:

salt, sugar, flour, rice,
gravy granules, coffee
granules, squash, milk,

Passive voice:

The object is made the subject
and has something done to it.

*The materials were measured
accurately by a scientist.*

*The salt, sugar, flour, rice,
coffee and gravy was pourea
into the cups by one member
of the group.*

Language

Impersonal language
Scientific vocabulary
Tense
Conjunctions
Commas in a list
Passive voice

Layout

Title
Purpose/introduction
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Materials
Method
Results
Discussion/conclusion

I	if
S	since
A	as
W	when
A	although
W	while
A	after
B	before
U	until
B	because

After you have written your scientific report make sure you use the edit/revise document on wordpress to help you revise your work