

Number Assessment Review

- make a note of what you need help with

$$\begin{array}{r}
 \$1315.6 \\
 5 \overline{) 6578.} \\
 \underline{5} \\
 15 \\
 \underline{15} \\
 07 \\
 \underline{5} \\
 \underline{28} \\
 \underline{25} \\
 \underline{3} \\
 \underline{30} \\
 \%
 \end{array}$$

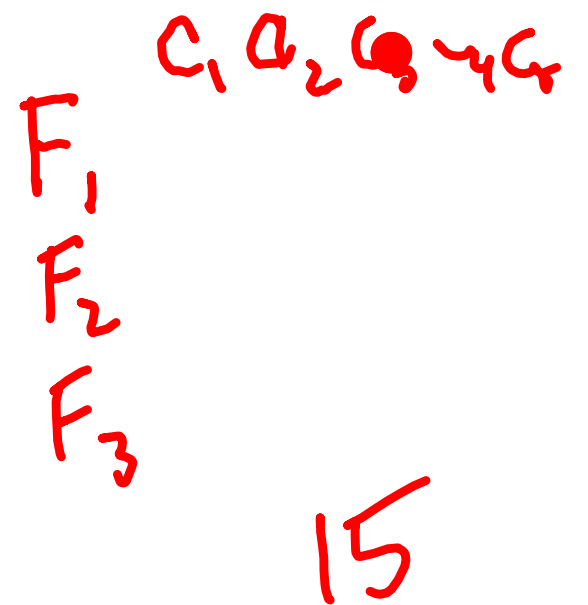
$$\frac{3}{5} \times \frac{20}{20} = \frac{60}{100} = 0.6$$

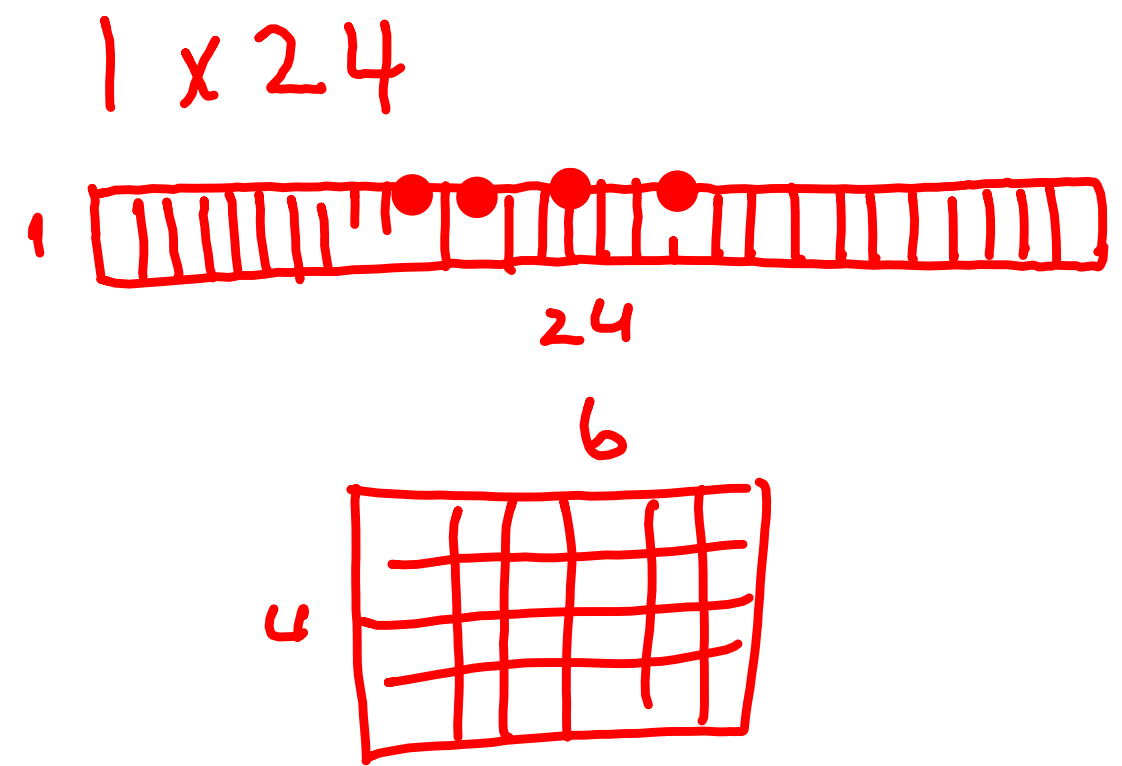
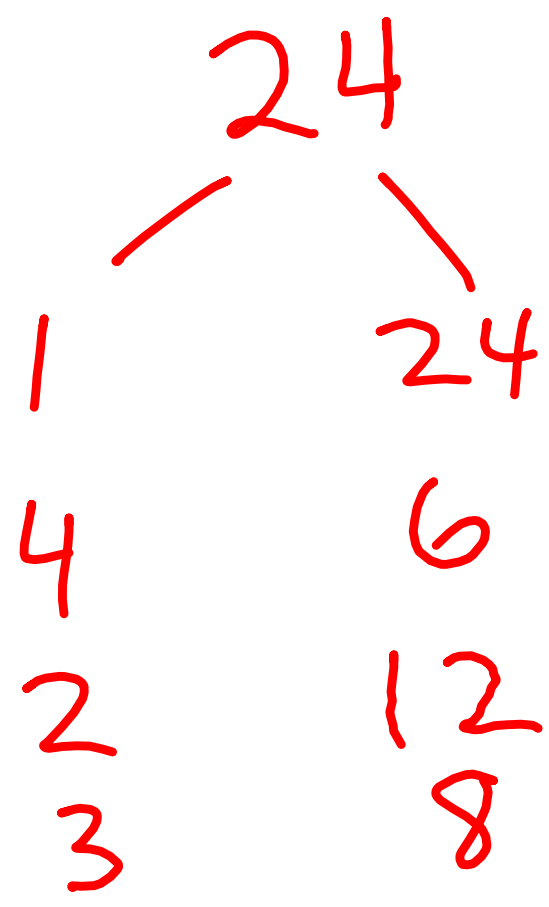
$$\begin{array}{r}
 6000 \\
 500 \\
 70 \\
 8
 \end{array}$$

$$\begin{array}{r}
 1200 \\
 100 \\
 14 \\
 1 \\
 \hline
 1315
 \end{array}$$

36 flavors
3 cones
5 toppings

$$36 \times 5 = 180$$
$$180 \times 3 = 540$$





$\frac{8}{10}$ ✓ $1\frac{2}{8}$ ✓ $\frac{5}{4}$ ✓ $1\frac{1}{4}$ $\frac{4}{5}$ 1

$$\frac{10}{8}$$

1	4	4	4	1
---	---	---	---	---

$$\frac{4}{3}$$

$$1\frac{2}{8}$$

$$\frac{5}{4}$$

$$1\frac{1}{4}$$

$$\frac{4}{5}$$

$$1$$



Use the following information to answer question 2.

A chocolate bar has 10 equal sections.



2. What percentage is equivalent to $\frac{4}{5}$ of the chocolate bar?

- A. 4%
- B. 8%
- C. 40%
- D. 80%

$$\frac{4}{5} \times 2 = \frac{8}{10}$$

6

$$\frac{4}{5} \times \frac{20}{20} = \frac{80}{100}$$

36. Which row shows the fraction form and the decimal form of 7%?

Row	Fraction Form	Decimal Form
A.	$\frac{7}{10}$	0.07
B.	$\frac{7}{10}$	0.7
C.	$\frac{7}{100}$	0.07
D.	$\frac{7}{100}$	0.7

Use the following information to answer question 35.

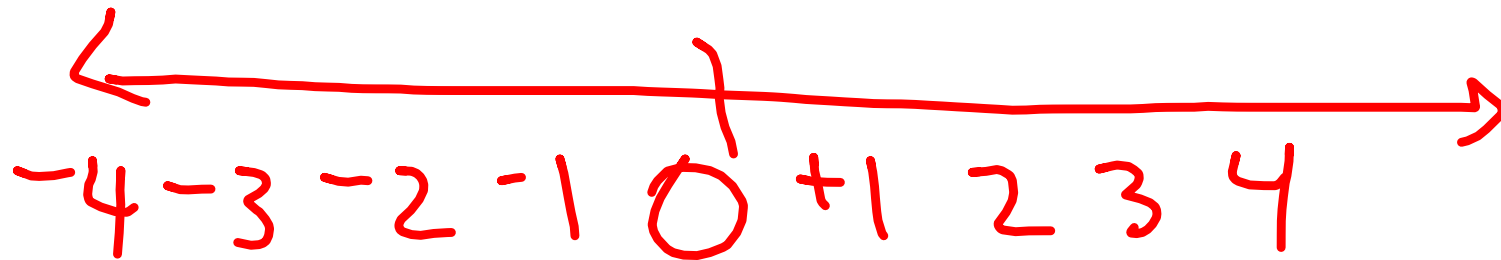
Integers are compared in the statements below.

$-5 > -4$	\times
$10 < 16$	\checkmark
$0 > -4$	\checkmark
$-18 < -13$	\checkmark
$11 < -12$	\times
$5 > 4$	\checkmark
$-13 > -15$	\checkmark
$7 < 0$	\times

$17 < 16$
 $4 \cdot 2 < -4 \cdot 2$
 $9 > 18$
 $-1 < 4$

35. How many of the statements in the chart above are correct?

- A. 3
- B. 4
- C. 5**
- D. 6



Use the following information to answer question 17
and numerical-response question 5.

The 4 black squares in the diagram below have the same dimensions. The area of each grey rectangle is equal to $\frac{1}{2}$ the area of a black square.



17. The percentage of the diagram shown above occupied by the black squares is approximately
- A. 44%
 - B. 50%
 - C. 56%
 - D. 60%

The 4 black squares in the diagram below have the same dimensions. The area of each grey rectangle is equal to $\frac{1}{2}$ the area of a black square.



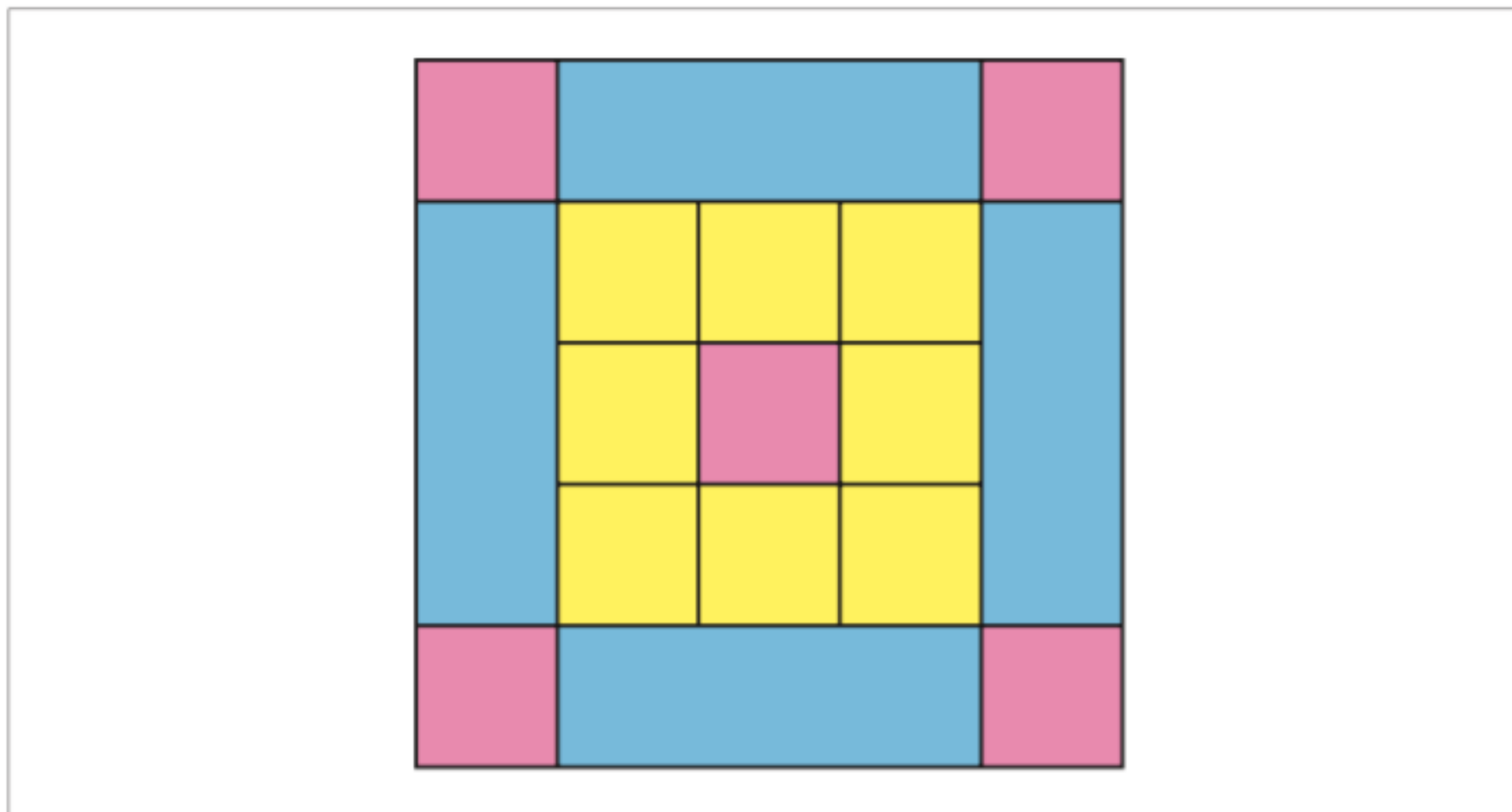
Numerical Response

- 5.** What is the area of the white polygon in the diagram above if the area of each grey rectangle is 2 cm^2 ?

Answer: _____ cm^2

(Record your answer in the numerical-response section on the answer sheet.)

Use the following information to answer numerical-response question 2.



Numerical Response

2. What percentage of the diagram shown above is shaded blue?

Answer: _____ %

(Record your answer in the numerical-response section on the answer sheet.)

Review and Practice

Choose a practice page:

- integers
- fractions *ordering*
- fraction, decimal, percent
- percentage

**If you are feeling
confident:**

Choose a problem

Learning focus: Understanding the role of and the Importance of the Canadian Charter of Rights and Freedoms.



The Canadian Charter of Rights and Freedoms has served as a model for the development of human rights declarations in a number of countries, including Israel, New Zealand and South Africa. It is therefore fair to say that Canadian values play an influential role on the international stage.

Edit	Check	Reset	?

Create an "School Recess Play" Charter of Rights and Freedoms

- freedom to talk to a supervisor or the office, if you feel like your rights or freedoms are being violated
- Right to play
-



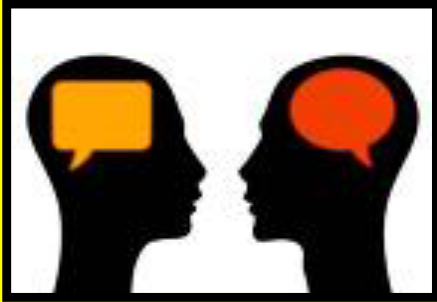


Components of a Plane and Their Functions

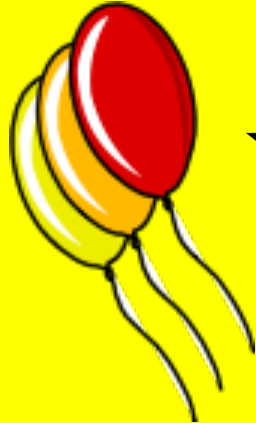
Q. What does the word "component" mean?

Q. What does the word "function" mean?

L.F. What are the different control surfaces and major components of an aircraft?



What do we mean when we say 'control surface'?



What is a component?

What are some synonyms for the term aircraft?



What are some different components of a plane?

Flight Video



Major Components Of A Plane

Handout sheet "Components of a Plane"



Produces stability

Horizontal Stabilizer

Vertical Stabilizer

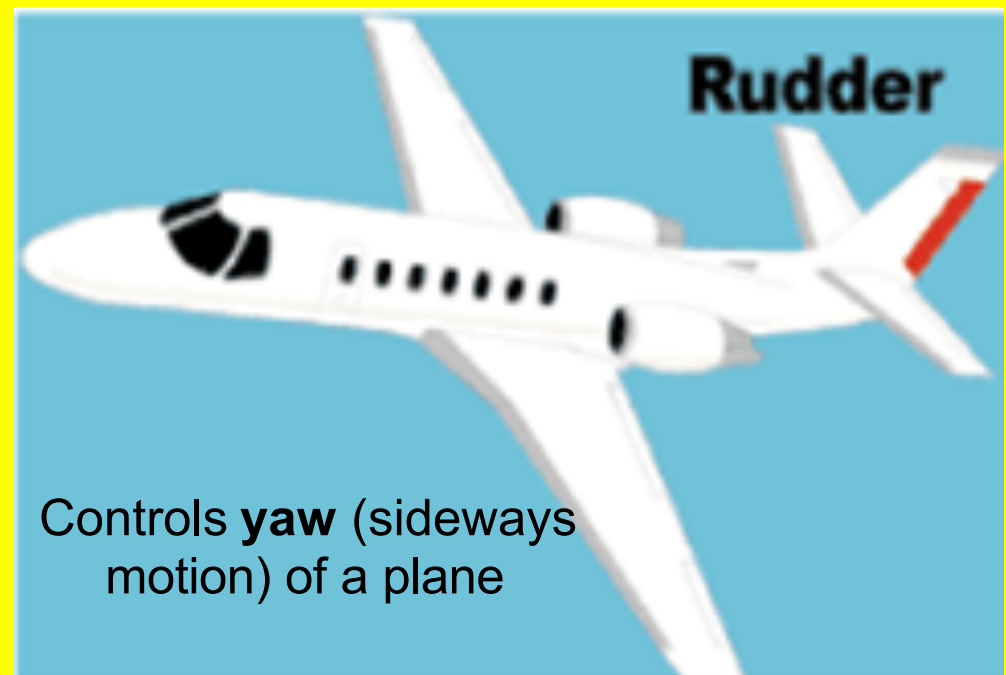
Function

Components of a Plane, 2 Diagrams.pdf



Control **pitch** (up and down) of a plane

Function



Controls **yaw** (sideways motion) of a plane

Function

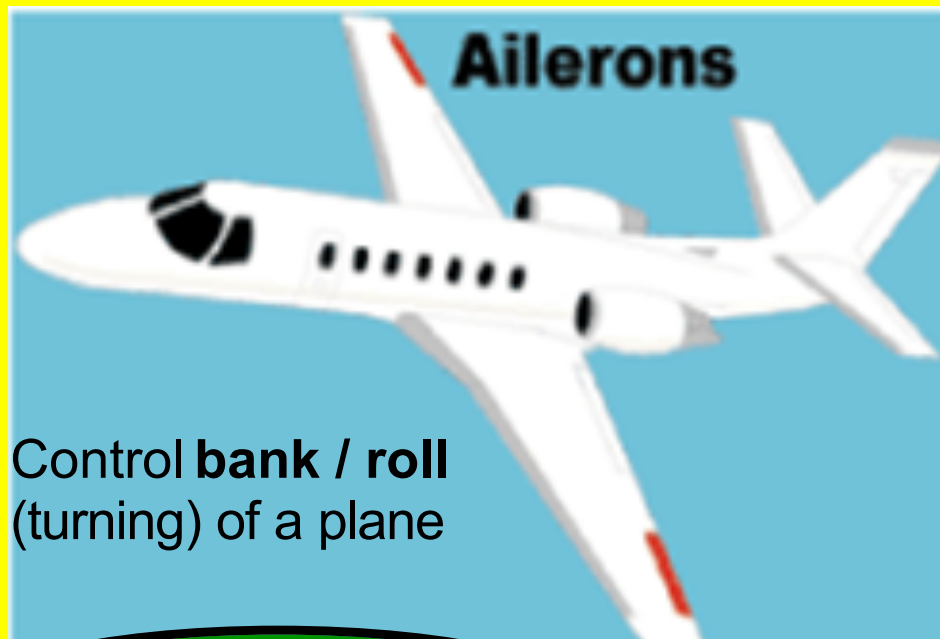


Major Components Of A Plane



Provide stability

Function



Control bank / roll (turning) of a plane

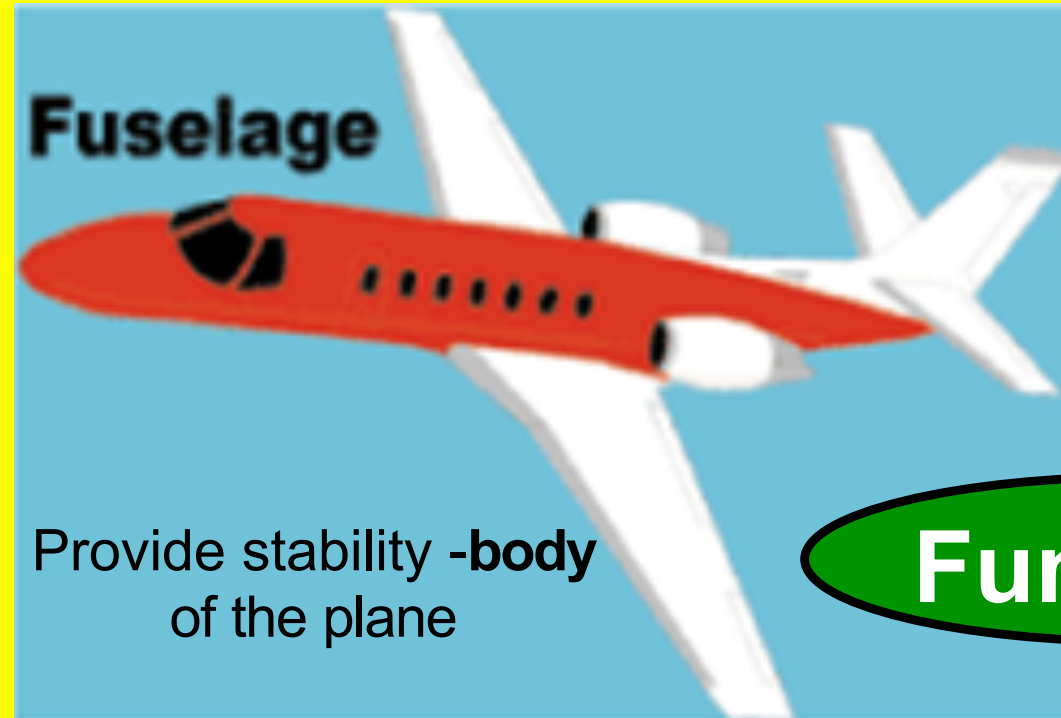
Function



Create air resistance to help slow a plane

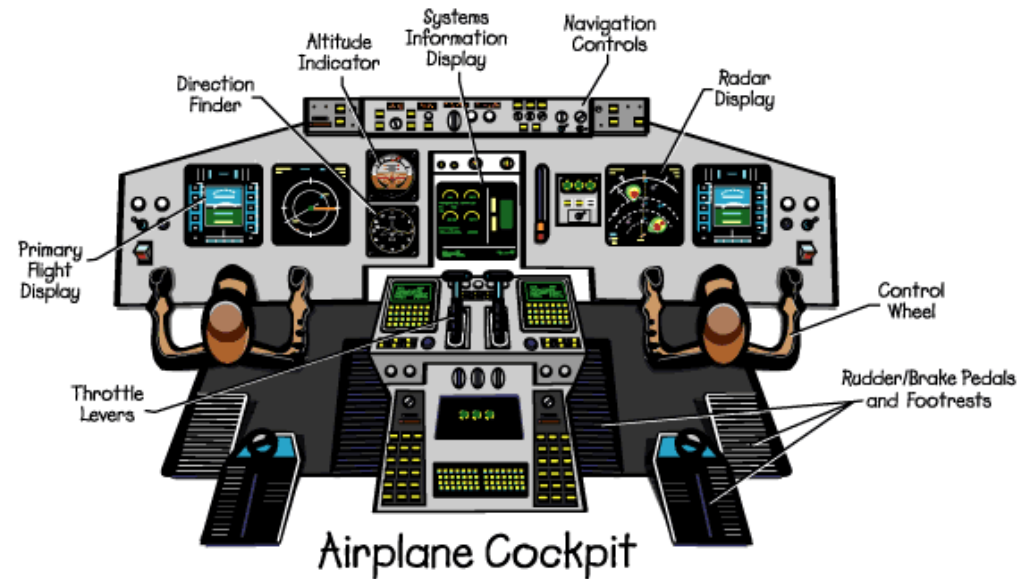
Function

Major Components Of A Plane

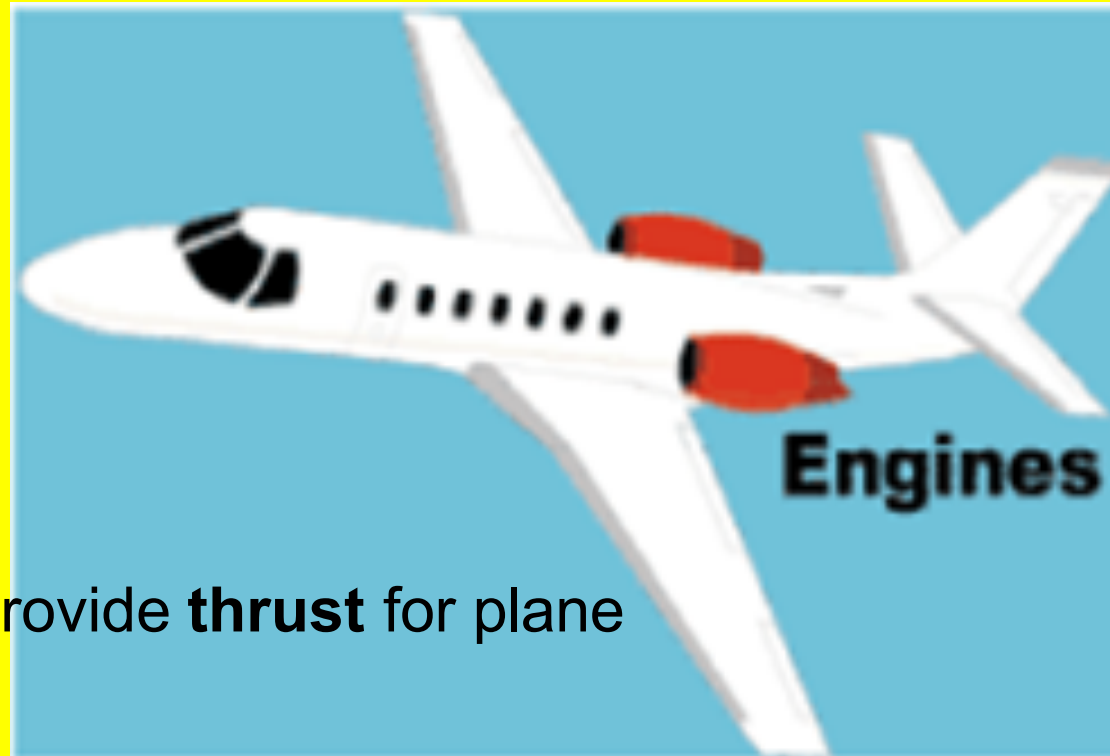


Function

How does a Pilot Control the Plane?



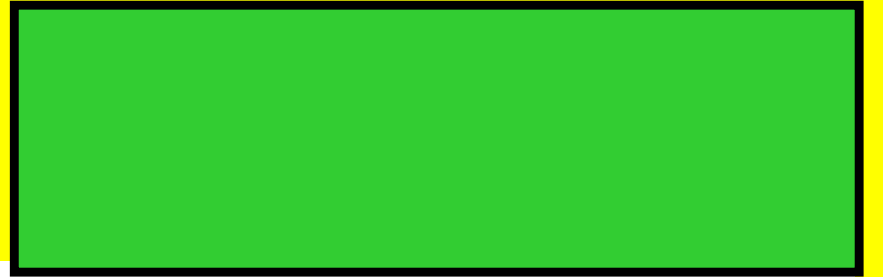
Major Components Of A Plane



Provide **thrust** for plane

Function

Can you remember which components of the plane match with each figure?



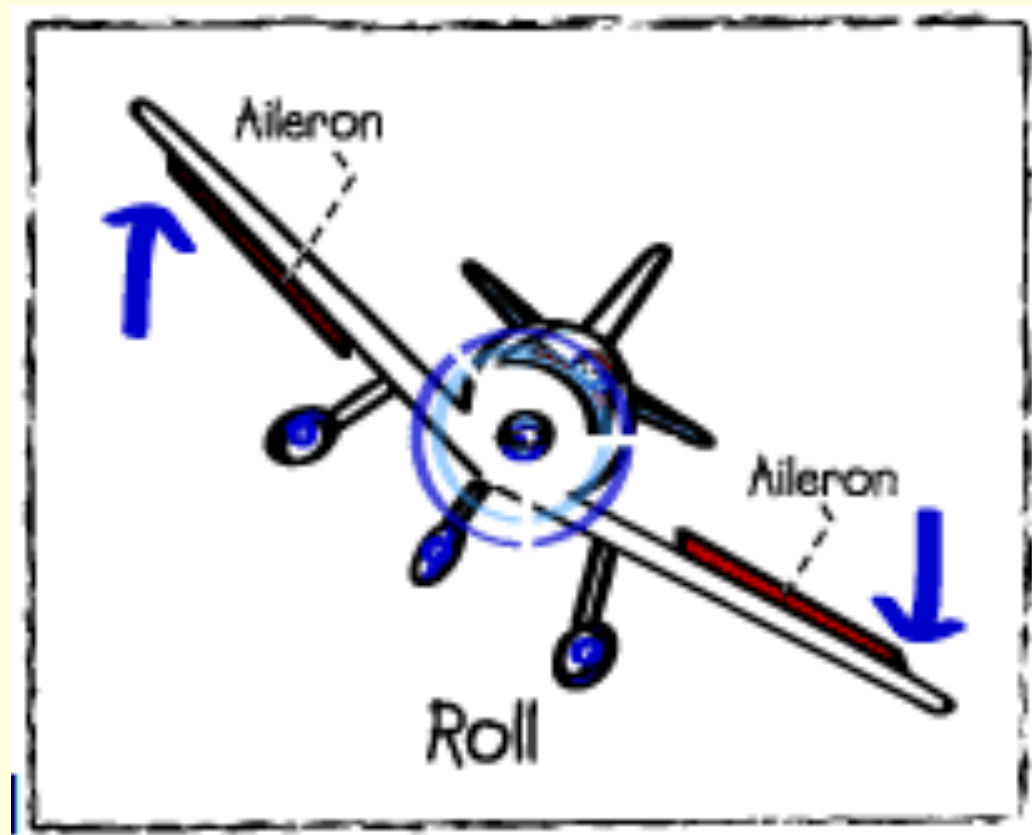
**Now Check
This Out!**



Hanger #3 Parts
of a Plane

Basic Movements Of A Plane



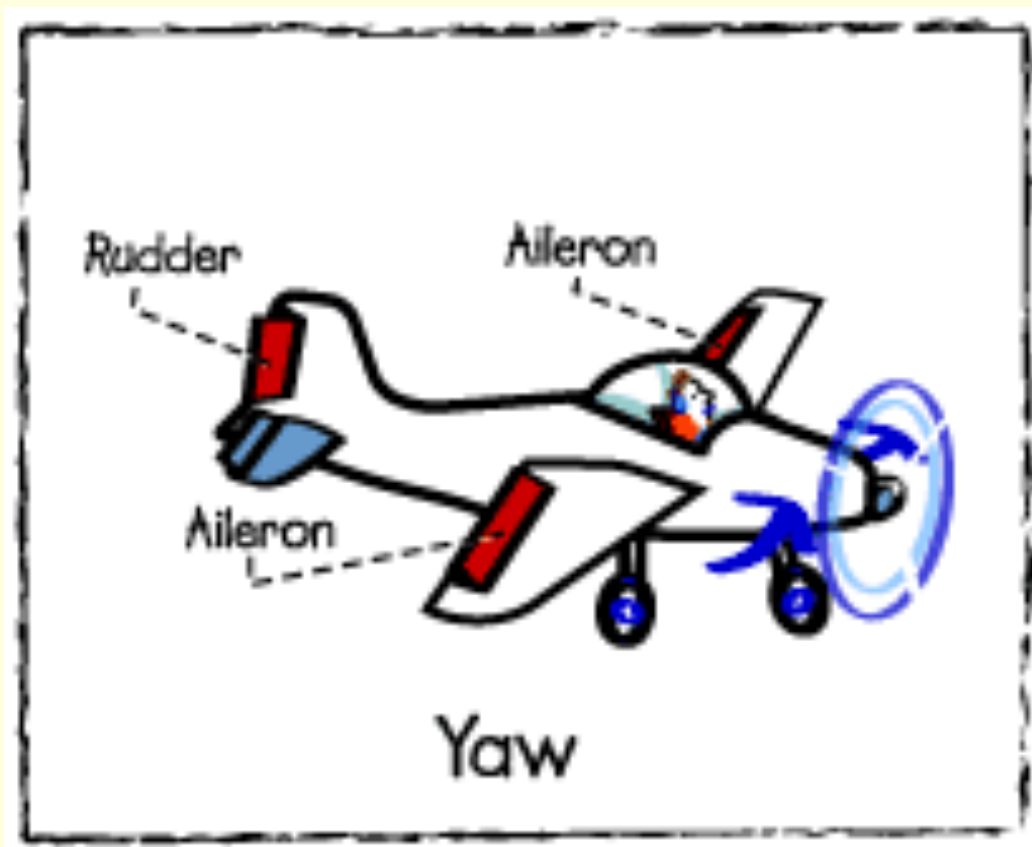


Left wing dips = **Bank Left**
Right wing dips = **Bank Right**

Roll - The airplane turns left or right and increases or decreases in altitude. It 'dips' its wings to turn. This way a quicker turn can be made (ex. fighter jet)

Compare this to how a street bike would turn a corner.

What major component of a plane controls roll?

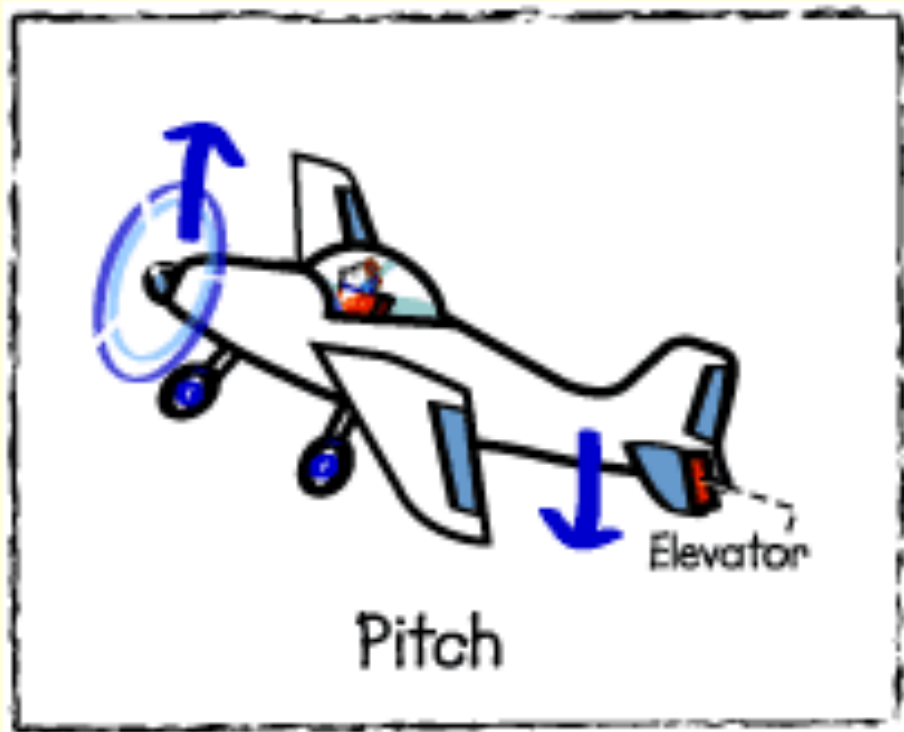


Right Yaw
Left Yaw

Yaw - When a plane turns left or right staying at the same altitude. This makes for a wider turn which therefore takes more time.

Compare this to how a school bus or a semi truck would turn a corner.

What major component of a plane controls yaw?



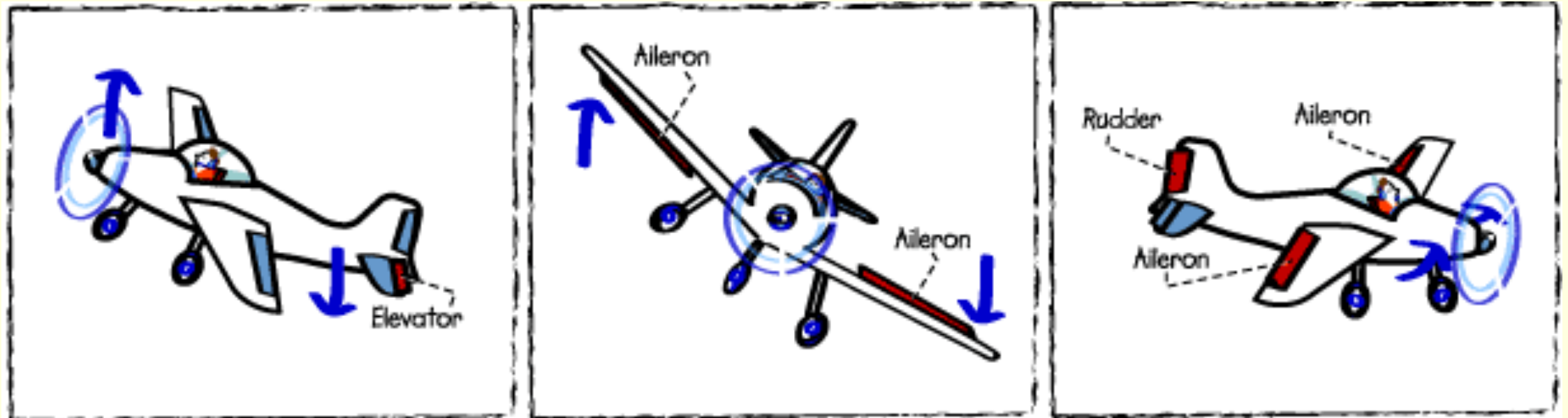
Downward and upward pitch.

Pitch - When a plane's nose pushes up or down in the air.

Compare this to pitch in singing.

What major component of a plane controls the pitch?

Look at the pictures below and decide which basic movement the plane is completing.



Parts of a Plane 4 Page Handout.pdf

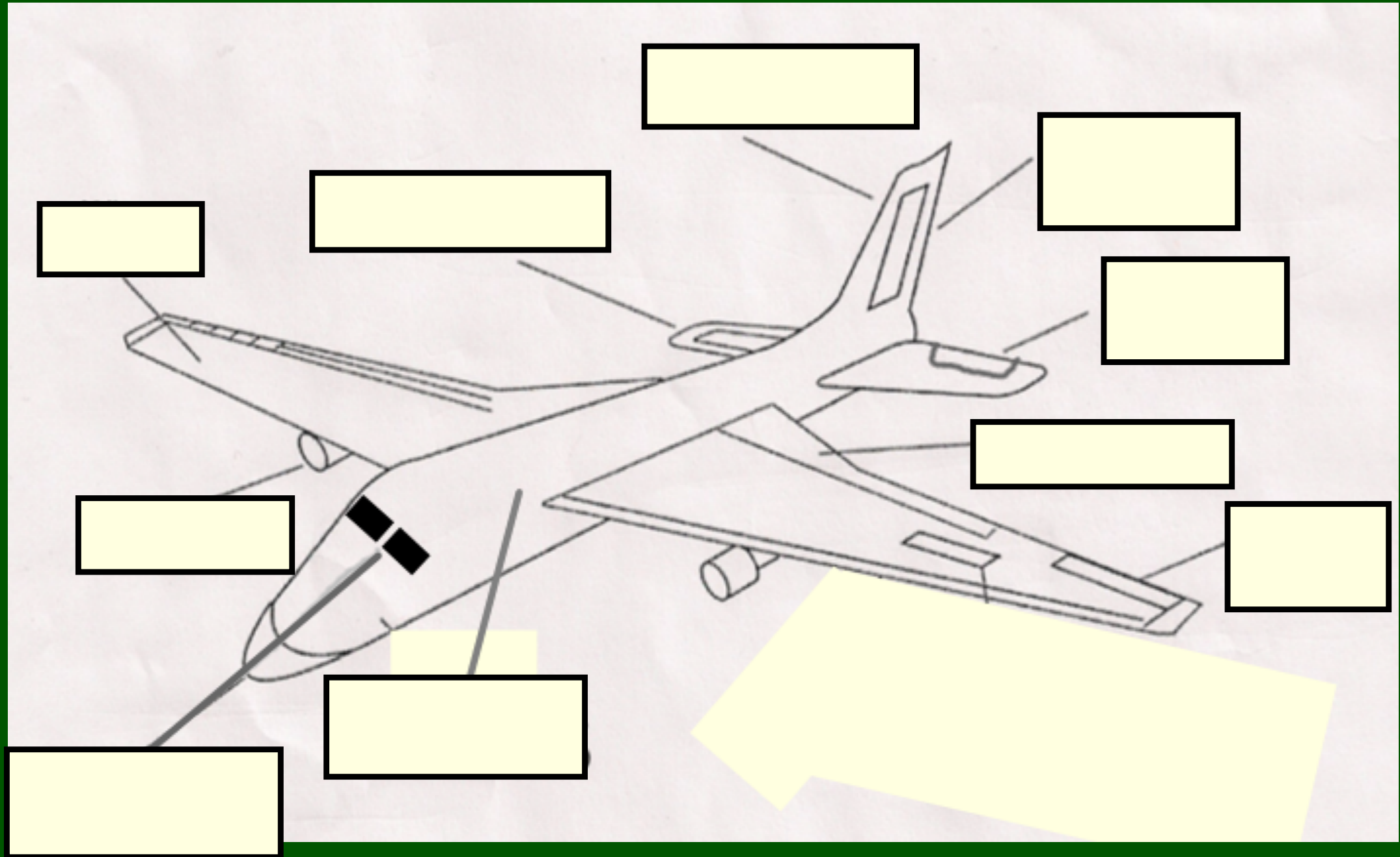
Check This

Out!

Go to hanger #3

Handout 4 page booklet and go through together. Students do back page on own, then go over as a class.

Can you remember the different components of an aircraft?



Quiz: Parts of a plane and functions of each part.

Study your diagrams and information in your notes!!

Parts of a Plane Quiz.pdf

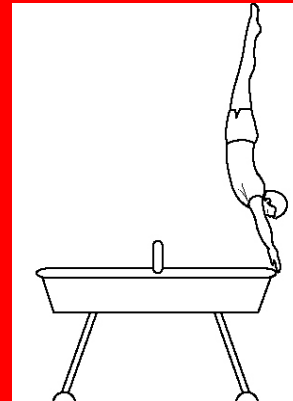
Quiz Format:

Part 1: Label all parts of a plane (words are given for you)

Part 2: Short Answer. Describe function of each part. Use scientific words like yaw, bank/roll, pitch, etc...

L.F. Recognize the importance of stability and control to aircraft flight

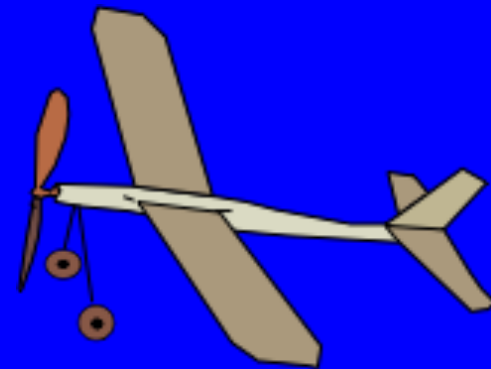
Which of these items are stable and which are unstable? Why?



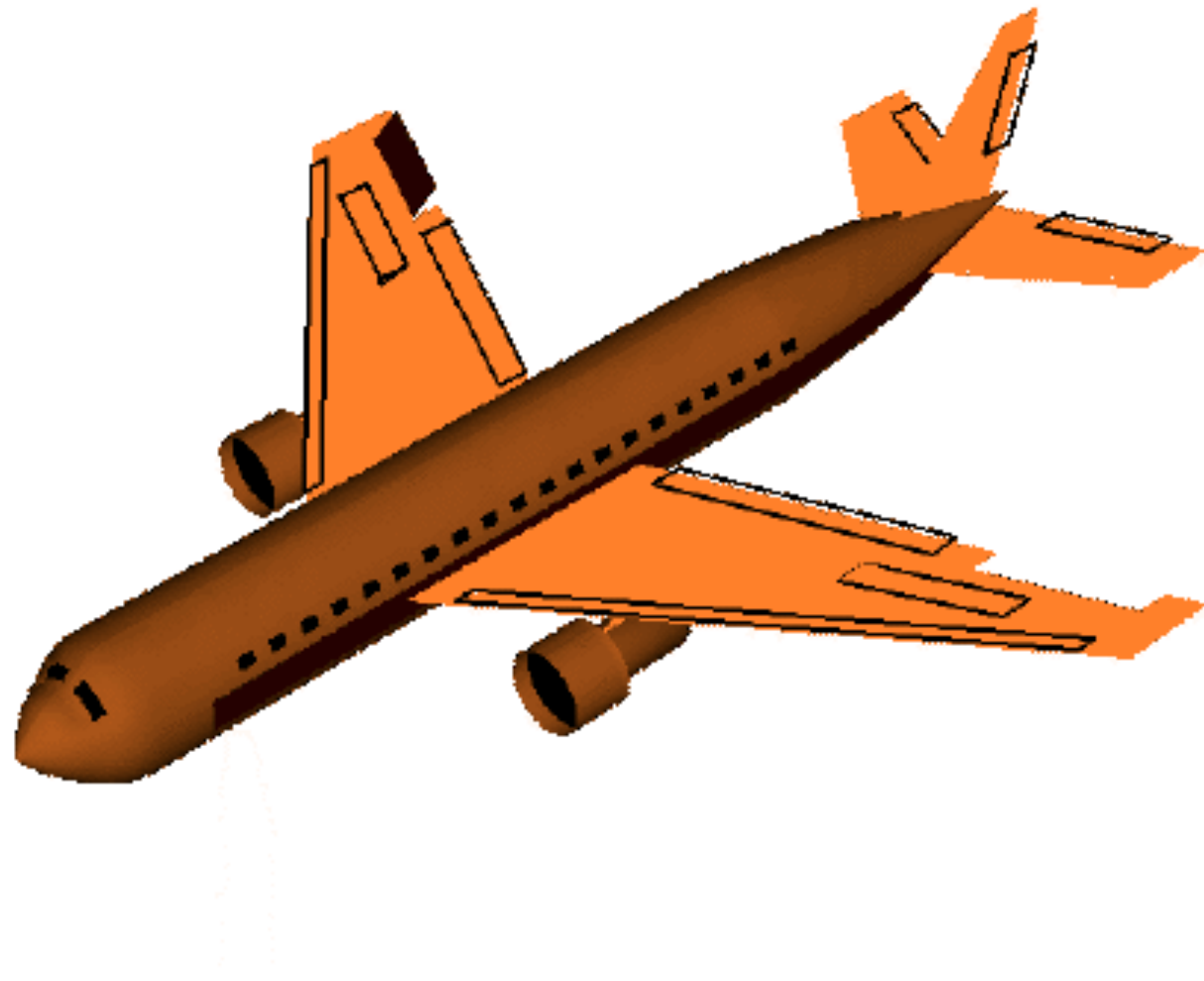


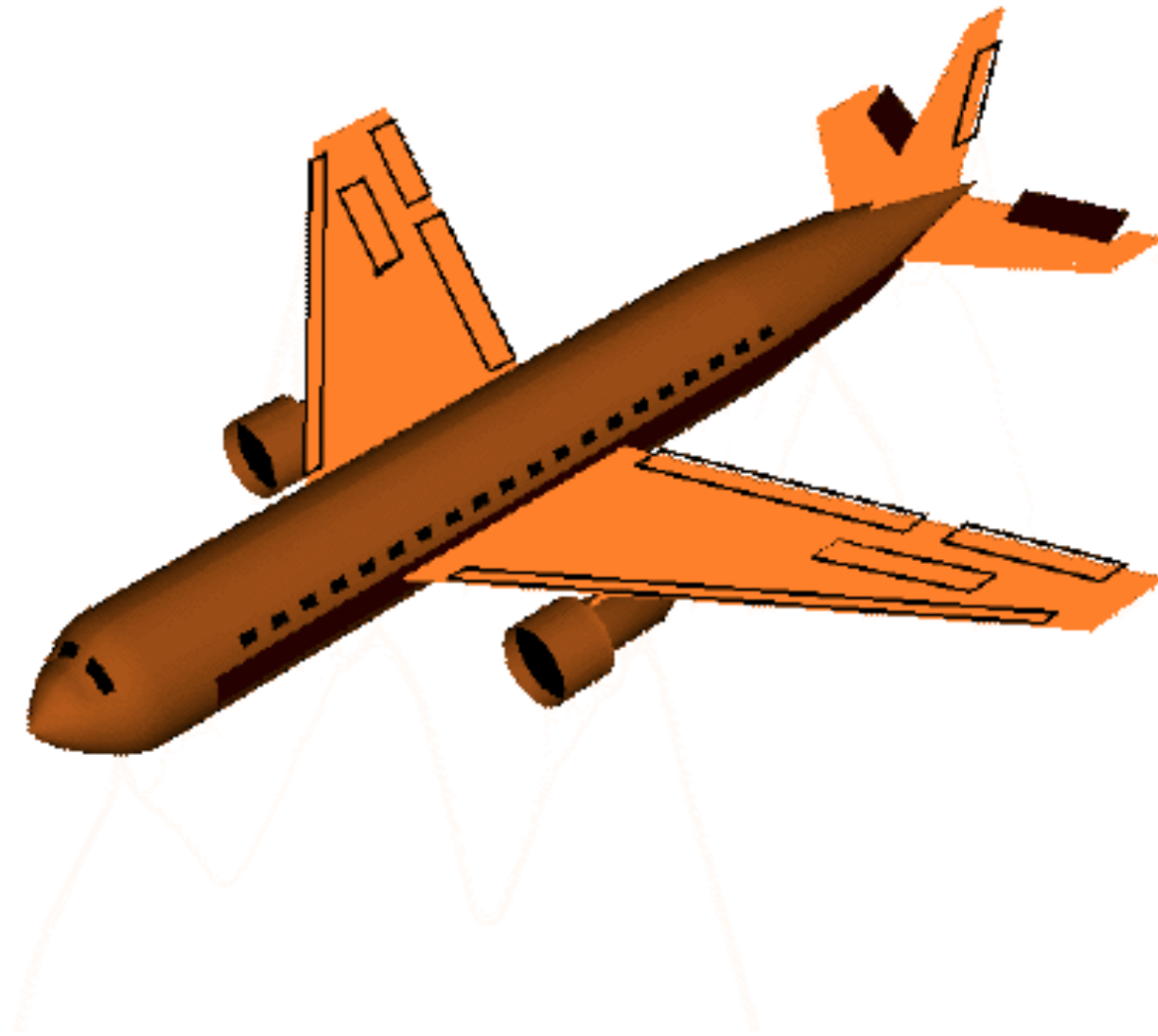
Why is it important that an aircraft be stable?

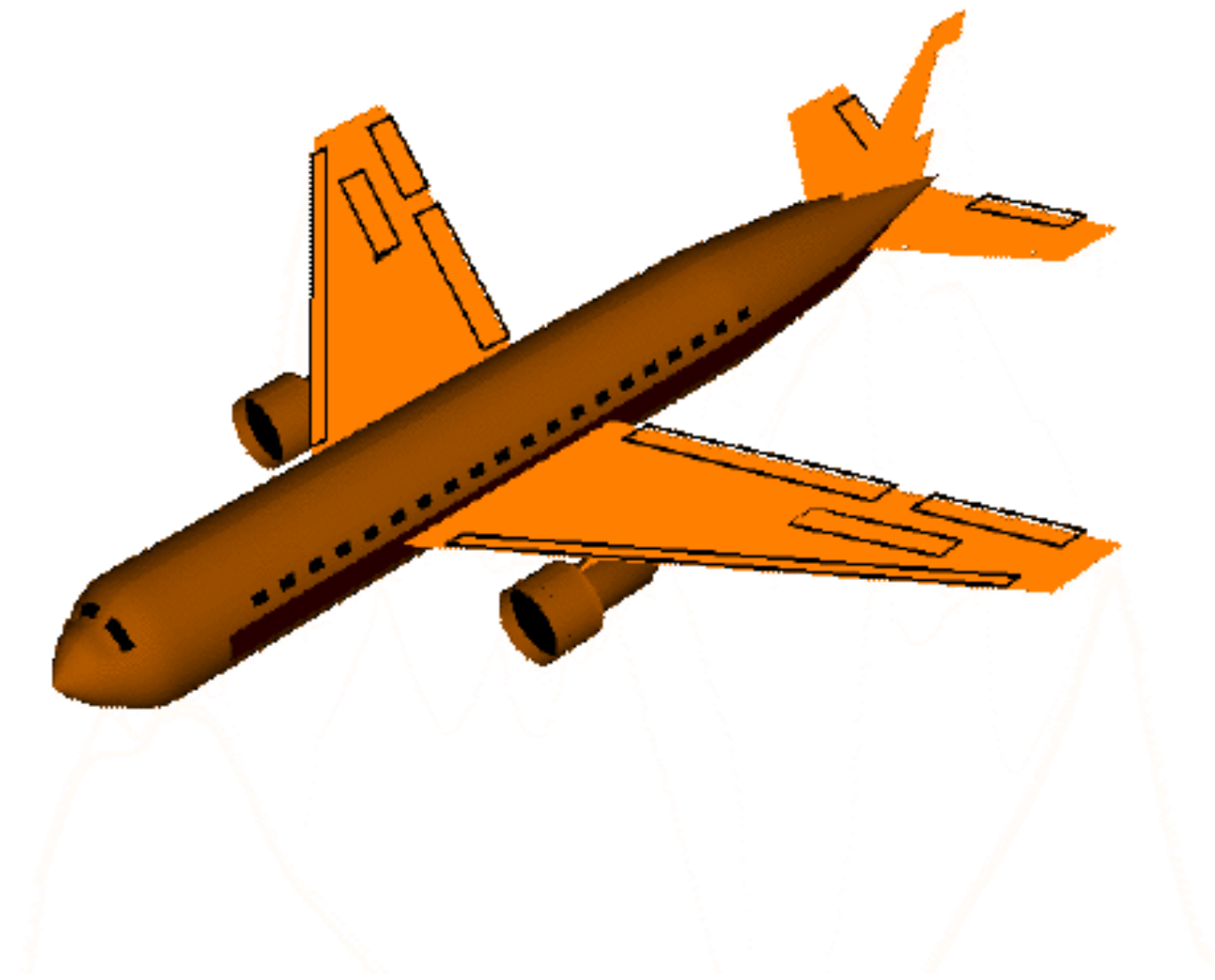
What would happen if one of the major components of a plane was unstable?



Why does a plane need control surfaces?
(Ex. vertical and horizontal stabilizers, wings, fuselage etc)





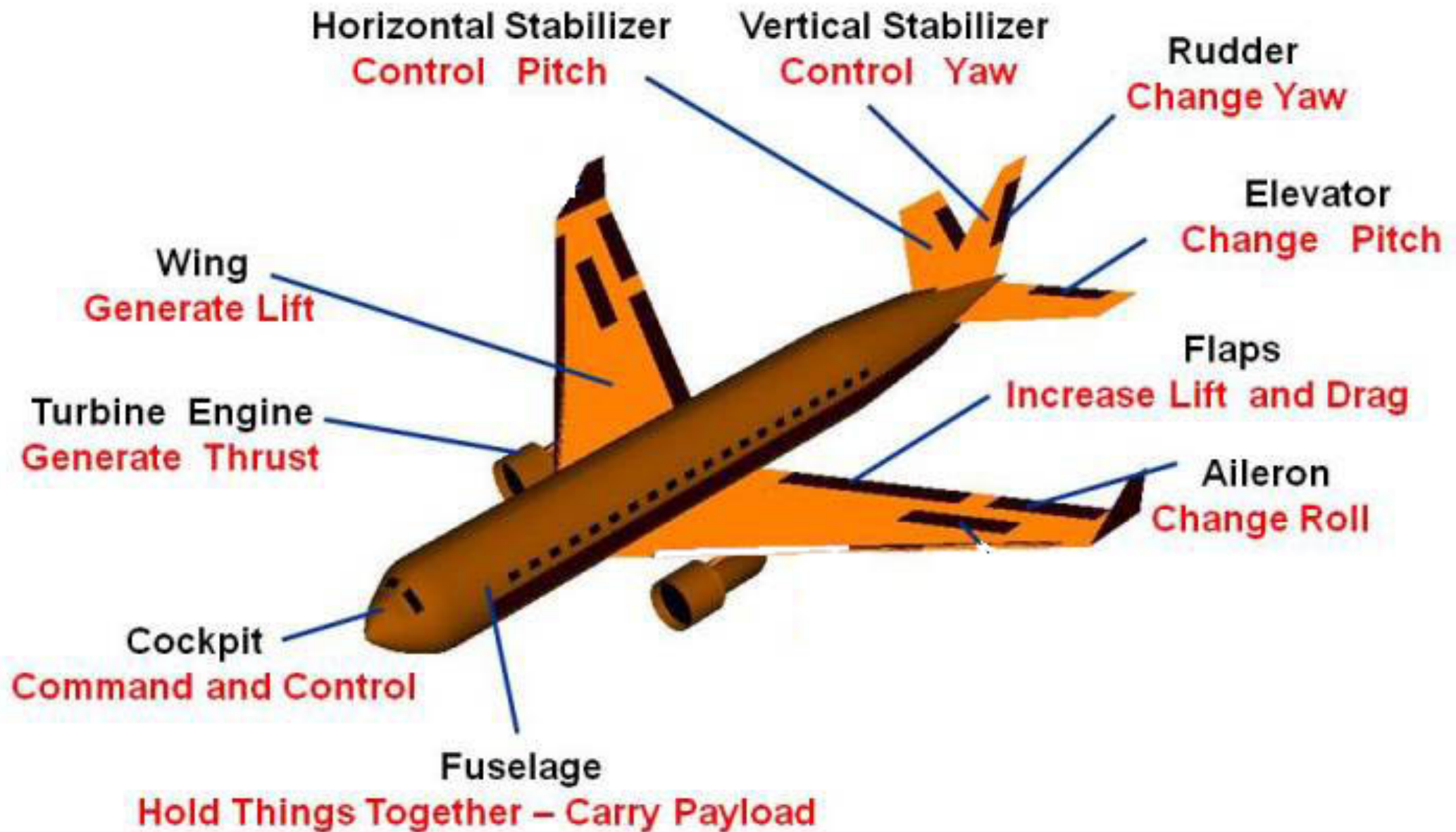


im_gettin_on_an_airplane





Airplane Parts *and* Function



personification

Big Bugs Blood

Alliteration

The trees lift their
leafy arms in
the wind

Simile

She's
wrinkled as
a prune

Ping

Onomatopoeia

Alliteration -

Simile -

Metaphor -

Onomatopoeia -

Personification -

Literacy Devices

Irish Wrist Watch

?

?

?

Alliteration

?

?

Alliteration

- Repeated consonant sounds occurring at the beginning of words or within words.

Example: She was **w**ide-eyed and **w**ondering **w**hile she **w**aited for **W**alter to **w**aken.

W is the main sound!

http://www.youtube.com/watch?v=U97lbv0_A2I



Tongue Twisters

Peter Piper picked a peck of pickled peppers
A peck of pickled peppers Peter picked
If Peter Piper picked a peck of pickled peppers
Where's the peck of pickled peppers Peter picked?



Sally sells seashells by the shiny sea shore
So she can see the shimmering silver ships
In sunny summers she strolls along the sea shore



The Barney Game!

Paige

Pancakes

Panama

Hugh

sells

hummingbird

in

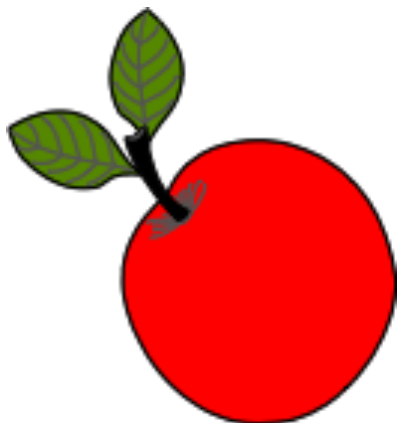
Hungary

(person's name)

(item/service)

(place)

For Example: Angela sells Apples in Ancient Athens



Let's go to the Drama Room!

Your Pick -

- Angela Abigail Applewhite ate anchovies and artichokes.
- Bertha Barthelomew blew big, blue bubbles.
- Dwayne Dwiddle drew a drawing of dreaded Dracula.
- Floyd Flinge flipped flat flapjacks.
- Greta Gruber grabbed a group of green grapes.
- Hattie Henderson hated happy healthy hippos.
- Julie Jackson juggled the juicy, jiggly jello.
- Lila Ledbetter liked a lot of little lemons.
- Norris Newton never needed new noodles.
- Randy Rathbone wrapped a rather rare red rabbit.
- ⦿ Trina Tweety tripped two twittering twins under a twiggy tree.
- Uri Udall usually used his unique, unusual unicycle.
- Walter Whipple warily warned the weary warrior.
- Yolanda Yvonne Yarger yodeled up yonder yesterday.
- Zigmund Zane zig-zagged through the zany zoo zone.

Rickety rain rocking
on the roof rickiting
randomly

•

Example - By: Miss. Williams



Dwayne Dwiddle drew a drawing of
dreaded Dracula.



Hattie Henderson hated happy healthy
hippos.

- Julie Jackson juggled the juicy, jiggly jello with Jenny Jacobson who jumped joyfully.
- Randy Rathbone wrapped a rather rare red rabbit in ruby wrinkled wrapping paper

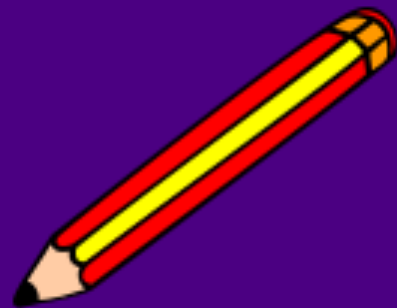
Alice the alien was an acrobat who acted according to Alex the anteater.

Cuckoo clocks click time carefully on Christmas day in Calgary.

Harry the horse hopped healthily in the hay farmer Henry helped him to.

Let's get Writing!

Poetry using Metaphors and Similes



First - Review!

What do we know already about
Metaphors and Similes?

use like or as ←

do not use
like or as

- describing in a different
way - as something
else

comparison
of 2 objects
that are
different

Simile or Metaphor?

The baby was like an octopus, grabbing at all the cans on the grocery store shelves.

As the teacher entered the room she muttered under her breath, "This class is like a three-ring circus!"

The giant's steps were thunder as he ran toward Jack.

The pillow was a cloud when I put my head upon it after a long day.

Simile or Metaphor?

I feel like a limp dishrag.

Those girls are like two peas in a pod.

The fluorescent light was the sun during our test.

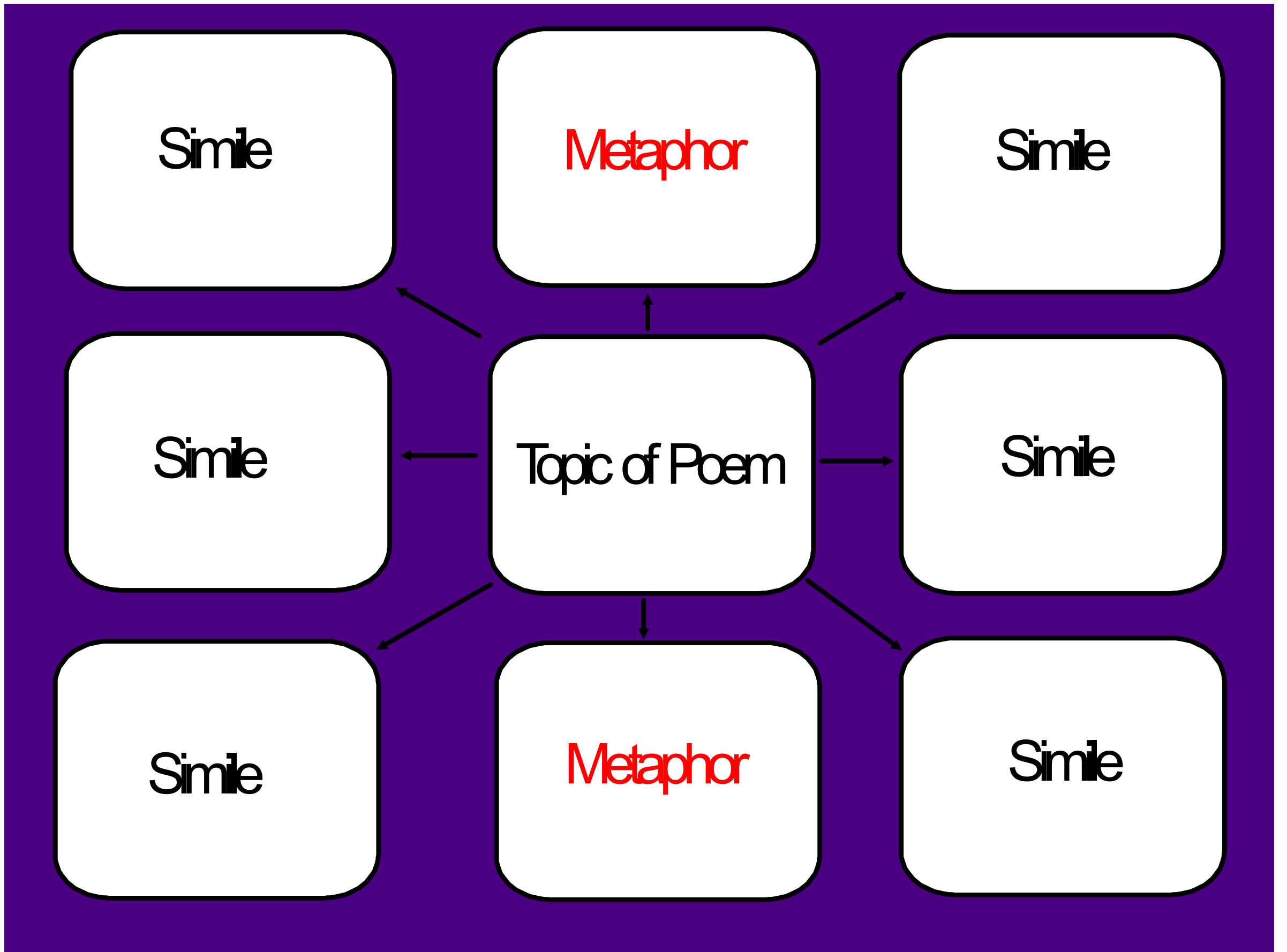
No one invites Harold to parties because he's a wet blanket.

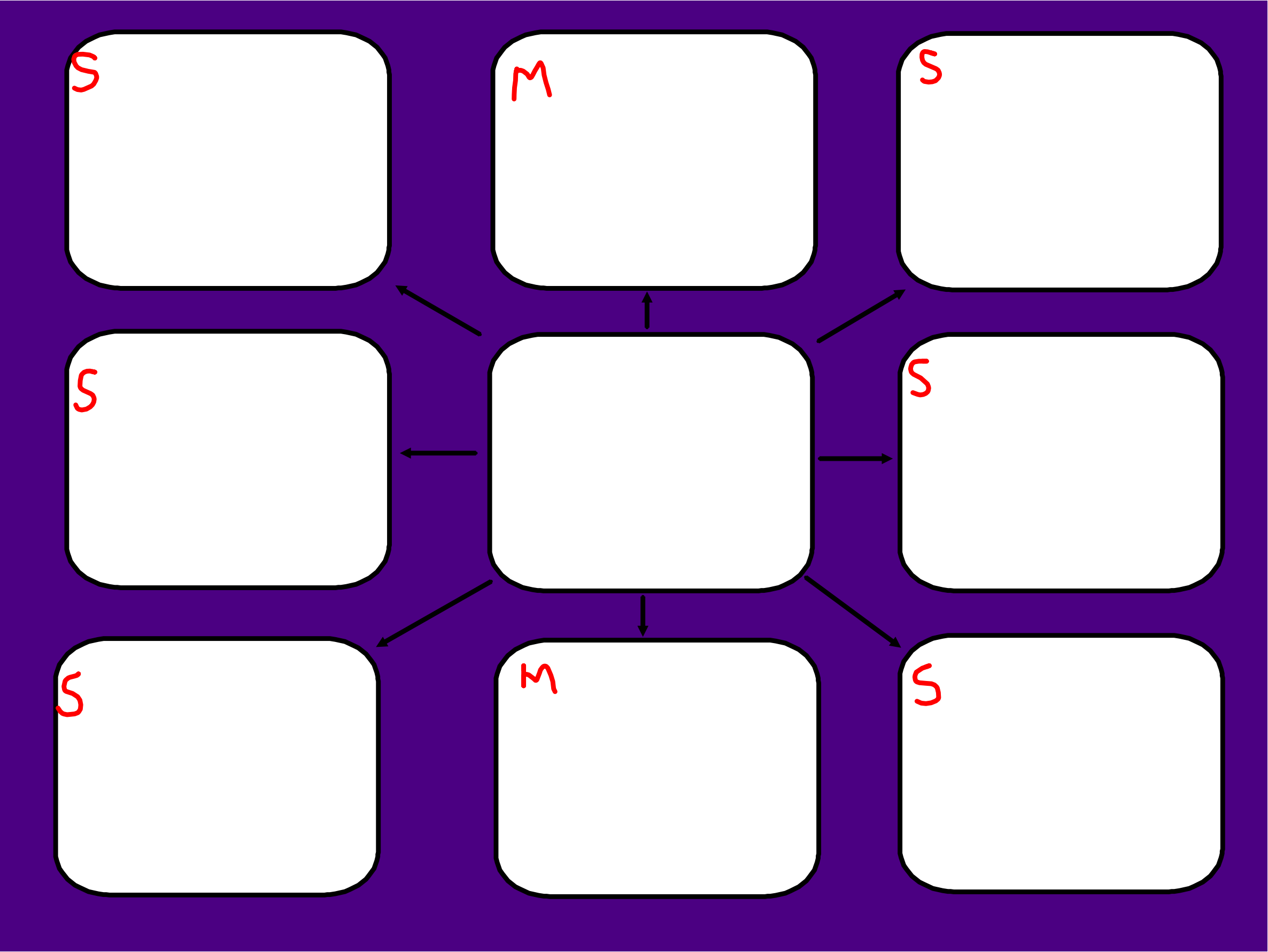
The bar of soap was a slippery eel during the dog's bath.



RHINOS by ZAC

Rhinos have very sharp horns
They are as strong as 50-metre brick walls
And as scary as giants
I think they like to have their own food.
They are as dirty as pigs at a sewerage farm
And as fast as a flash going round a corner
They eat like cheetahs running.







Topics

Study Tips

more than
one

- write down websites so you can go back
- take notes
- drill yourself
 - make flash cards
 - repeat
- Don't skip
 - mnemonic device
 - ask questions if you don't understand
- dates on your work
- don't over study
- focus on weak points
- schedule in study time