Bangkok Patana School
The British International School in Thailand
Established 1957

www.patana.ac.th

Digital Learners and Digital Literacy

Peter Howe

Leader of Learning, ICT

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Digital Citizenship

The quality of habits, actions, and consumption patterns that impact the ecology of digital content and communities

Digital Literacy

Information Literacy

Creative Credit & Copyright

Cyberbullying

Digital Footprint & Reputation

Self Image & Identity

Internet Safety

Privacy & Security

Relationships & Communication

28th September, 2015
8.00am to 9.30am
Primary Hall

Digital Learners & Digital Literacy

The quality of habits, actions, and consumption patterns that impact the ecology of digital content and communities

Digital Literacy | **Information Literacy** | **Creative Credit & Copyright** | **Relationships & Communication**

1st December, 2015
8.00am to 9.30am
Primary Hall

Are you a good Digital Citizen?

The quality of habits, actions, and consumption patterns that impact the ecology of digital content and communities

Cyberbullying | **Digital Footprint & Reputation** | **Self Image & Identity** | **Internet Safety** | **Privacy & Security** | **Relationships & Communication**

Parent, Student, Staff
Online Survey
Term 1b 2015-16

Digital Citizenship Survey

The quality of habits, actions, and consumption patterns that impact the ecology of digital content and communities

Digital Literacy

Information Literacy

Creative Credit & Copyright

Cyberbullying

Digital Footprint & Reputation

Self Image & Identity

Internet Safety

Privacy & Security

Relationships & Communication

GENERATION Z

★ BORN 1995-2009 ★

ZEES · GLOBAL GEN · GEN Z · iGEN · DIGITAL INTEGRATORS · CLICK 'N GO KIDS · COTTON WOOL KIDS · SCREENAGERS · UPAGERS · BUBBLE WRAP GENERATION · THE ZEDS · TWEENS · TEENS

MOBILITY

17 JOBS

15 HOMES

IN A LIFETIME*

TOP NAMES

William	1	Lily
Jack	2	Chloe
Jacob	3	Isabella
Lachlan	4	Mia
		Olivia

EDUCATION

1 in 4

1 in 3

1 in 2*

UNIVERSITY EDUCATED

DIGITAL

10 HRS 15 TECH USE/DAY

5,100,000,000 SEARCHES/DAY

,000,000,000 VIEWS/DAY

000+ FANS

500,0 TWEETS/D

1,000,000+ APPS

WEALTH

Avg. annual earnings in 2063 (as Gen Z retire)*

$222,000

Average capital city house price (2063)*

$2.5 MIL.

% IN WORKFORCE

NOW	2020
1%	0%
34%	17%
42%	36%
21%	
	12%

AGE RANGE

MALE	FEMALE	
	1945	69+
1946	1964	50-68
1965	1979	35-49
1980	1994	20-34
1995	2009	5-19

200 150 100 50 0 0 50 100 150 200

POPULATION (THOSUANDS)

EFFECTIVE ENGAGEMENT

Verbal	Visual
Sit & listen	Try & see
Teacher	Facilitator
Content (what)	Process (how)
Curriculum centred	Learner centric
Closed book exams	Open book world

SLANGUAGE

Selfies · Cray cray · Defs · Onesie · YOLO · LOL

HEALTH

% likely to be obese/ overweight when all Gen Z have reached adulthood (2027)*

77.9 61.8

GLOBAL GENERATION

2,000,000,000 2 BILLION GEN Z's

COUNTRIES WITH LARGEST NUMBER

1 2 3

REDEFINED LIFESTAGES

20TH CENTURY	CHILDHOOD					ADULTHOOD		
TODAY	CHILDHOOD	TWEEN	TEENAGER	YOUNG ADULT	KIPPERS	ADULTHOOD	CAREER-CHANGER	DOWNAGER

mccrindle | www.mccrindle.com.au | www.generationz.com.au

PICTURE FORECAST

Source: ABS, McCrindle

© McCrindle 2014

http://www.edudemic.com/generation-z/

https://archive.org/web/

10 YEARS AGO

Bangkok Patana School

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Quick Links

WebMail

Parents' Gateway

Sports Pages

Music Pages

View ECA

"Hey! Look At Me Everyone. It's My First Day In Kindergarten 1 And I'm Having Lots Of Fun!"

Thousands Of Textbooks Are Issued By The Resource Centre Staff To The Students.

News

TechEx 2005

ISTA Workshops

Tsunami Relief

Online Pre-Application For Thai Nationals

Bangkok Patana School Is Accredited By CIS And NEASC

ISAT
International Schools Association of Thailand

PATANA

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Any Comments, Suggestions, Or Errors Regarding The Website Should Be Directed To The Webmaster

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Curriculum

:: Information Technology ::

Links:

Students At Patana Use Information And Communication Technology (ICT) As A Tool To Enrich And Extend Their Learning Across The Whole Curriculum. Most Classrooms At Patana Have Internet Connection And Projectors Operated From The Teacher's Computer Console. Many Of The Classrooms Also Have Interactive Whiteboards And Certain Areas Of The School Are Wirelessly Networked. The School Also Has 11 Computer Rooms For Student Use.

All Teachers Have The Facilities To Integrate The Use Of ICT In All Areas Of The Curriculum. In Addition, ICT Is Taught As A Discreet Subject.

KEY STAGES 1 And 2

The Aims And Purposes Of ICT In The Elementary Division Are To Ensure That All Children Get The Opportunity To:

- Develop IT Capability, Including Their Knowledge And Understanding Of The Importance Of Information And Of How To Select And Prepare It;

FAST FORWARD

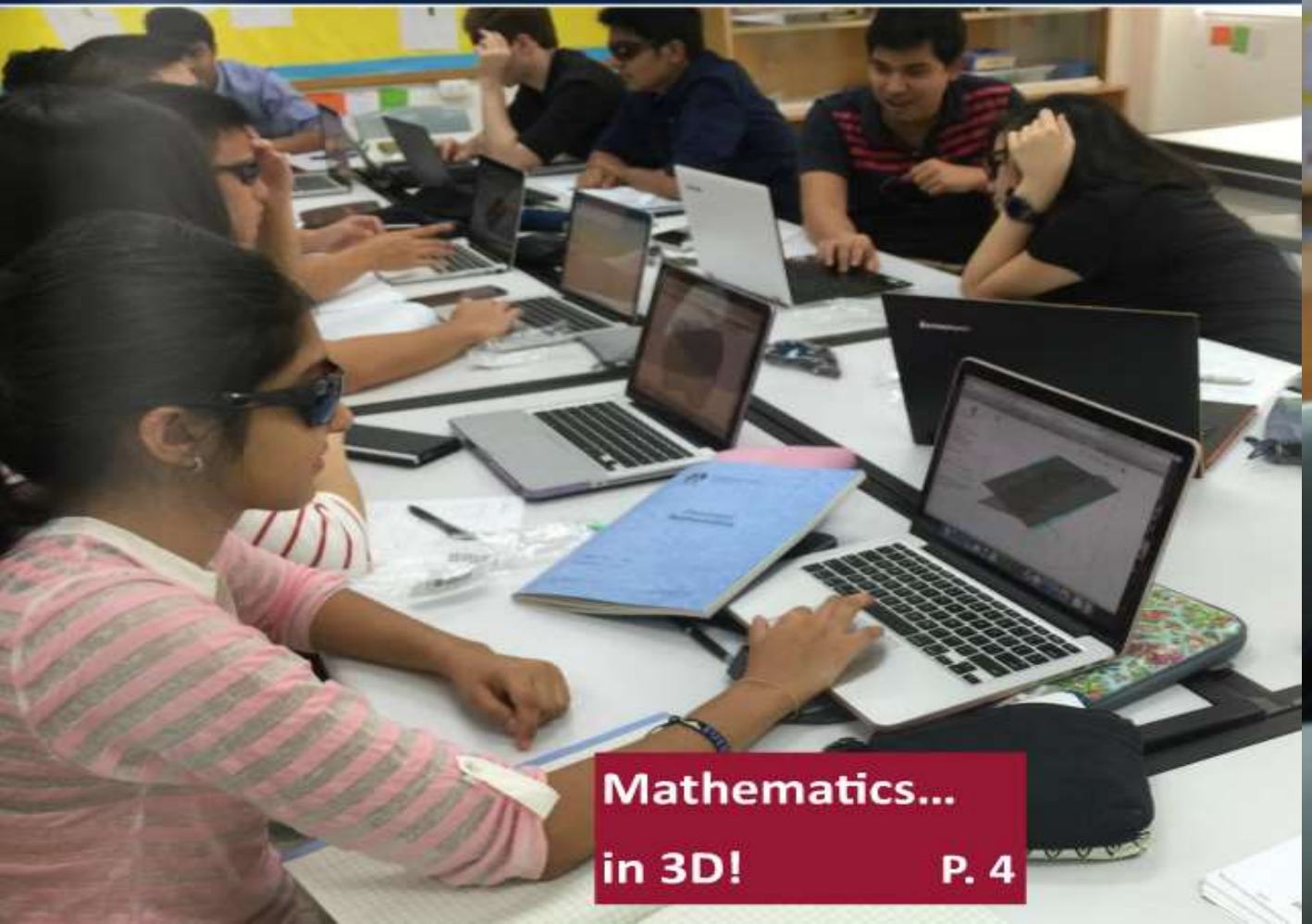
10 YEARS

Bangkok Patana School

Our mission is to ensure that students of different nationalities grow to their full potential as independent learners in a caring British international community.

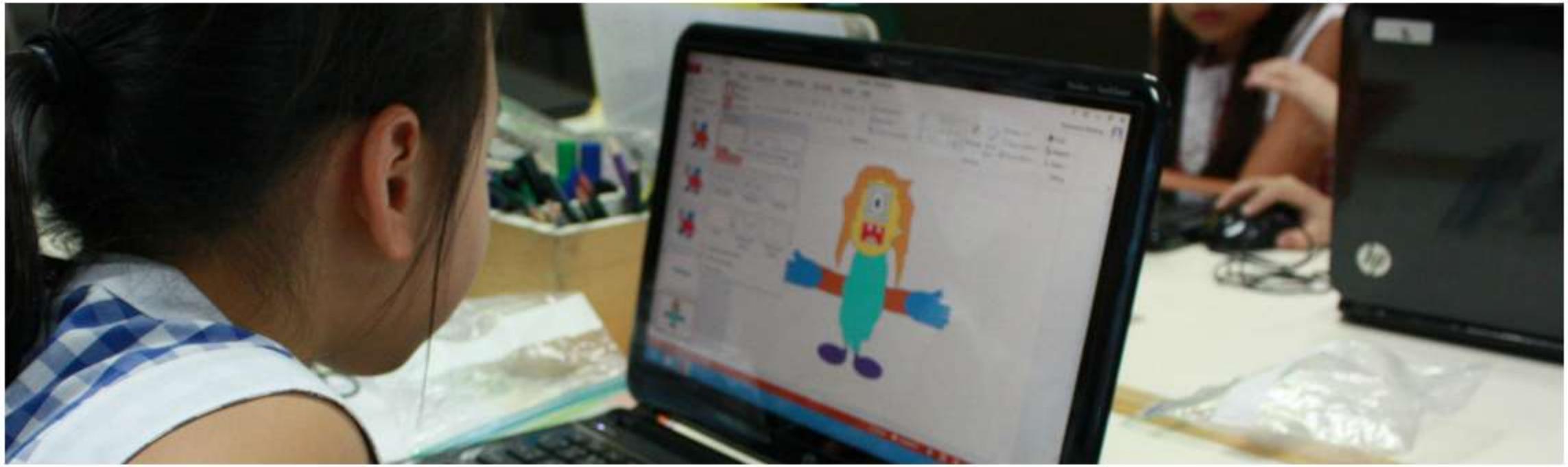
Patana NEWS

THURSDAY 25TH SEPTEMBER 2015 VOLUME 18 ISSUE 6 WWW.PATANA.AC.TH



Mathematics... in 3D! P. 4

Welcome to the Primary ICT Pages



ICT - Setup courses

Year 1 ICT

Year 2 ICT

Year 3 ICT

Year 4 ICT

Year 5 ICT

Year 6 ICT

10 YEARS AGO

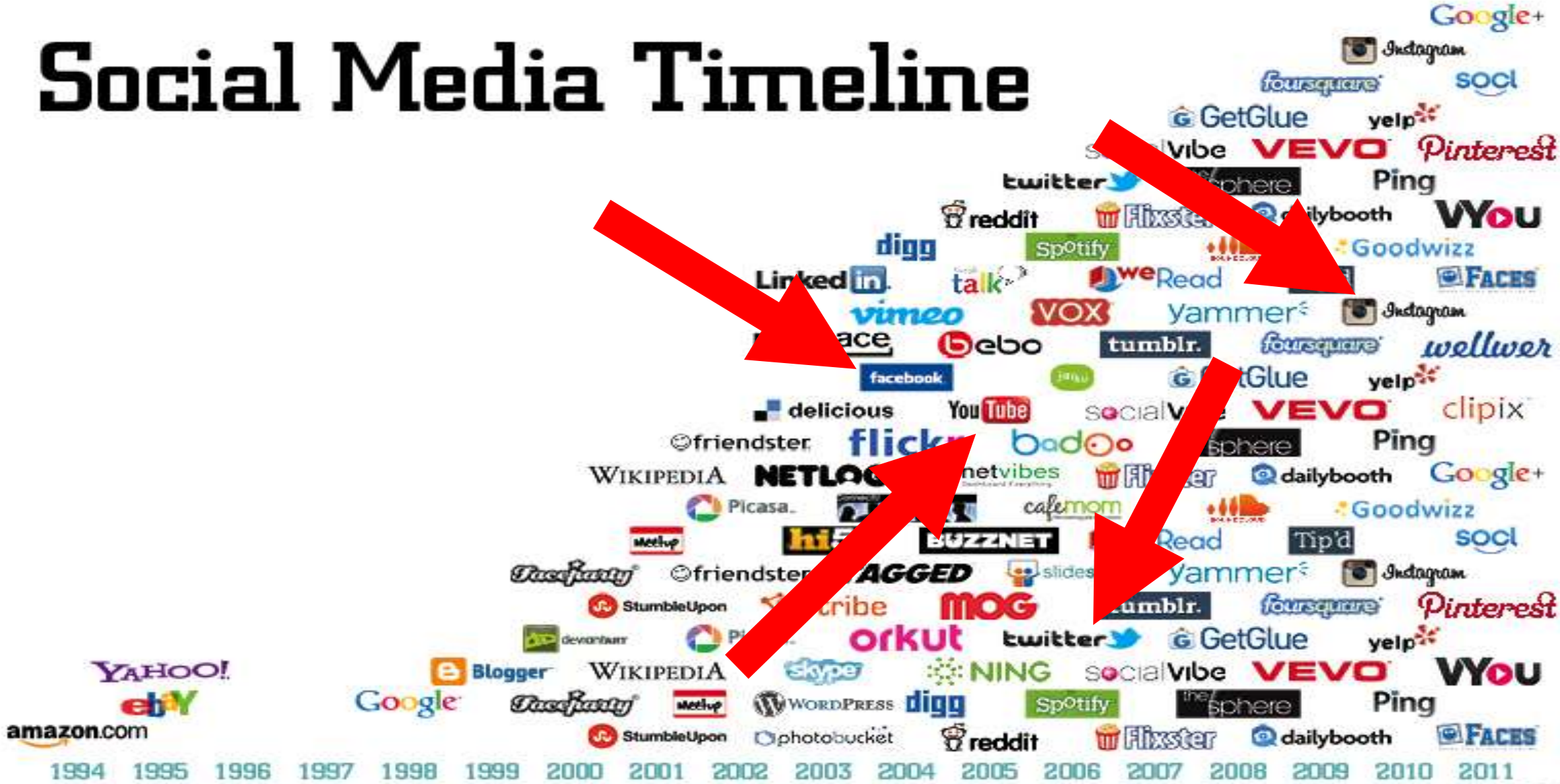
micro
128MB
SanDisk
128GB
2005
1000 Baht
2015
400 Baht

10 YEARS AGO

NOW

10 YEARS AGO

Social Media Timeline



merchant

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JAN 2015

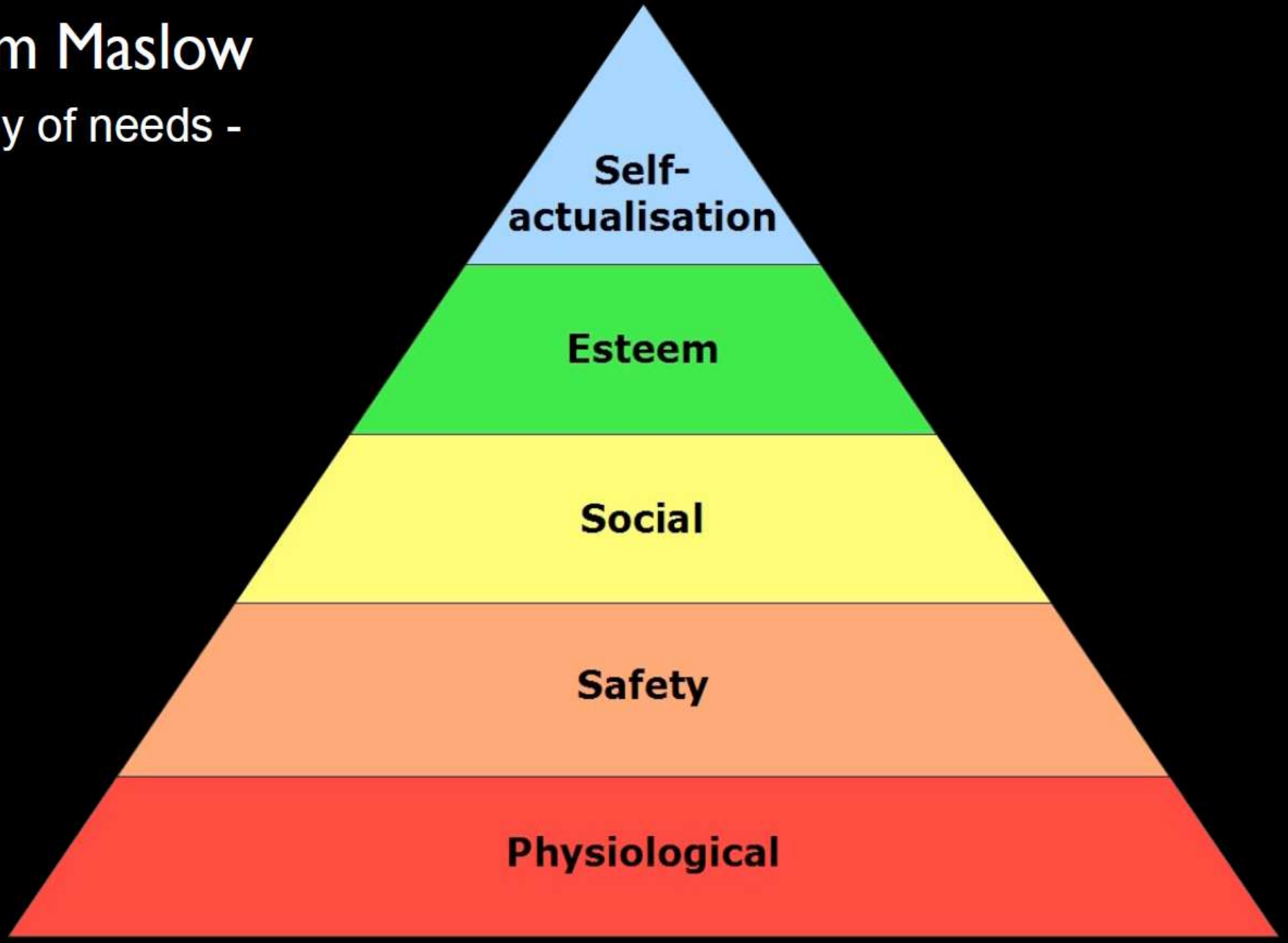
GLOBAL DIGITAL SNAPSHOT

A SNAPSHOT OF THE WORLD'S KEY DIGITAL STATISTICAL INDICATORS

TOTAL POPULATION	ACTIVE INTERNET USERS	ACTIVE SOCIAL MEDIA ACCOUNTS	UNIQUE MOBILE USERS	ACTIVE MOBILE SOCIAL ACCOUNTS
7.210 BILLION	**3.010 BILLION**	**2.078 BILLION**	**3.649 BILLION**	**1.685 BILLION**
URBANISATION: 53%	PENETRATION: 42%	PENETRATION: 29%	PENETRATION: 51%	PENETRATION: 23%
FIGURE REPRESENTS TOTAL GLOBAL POPULATION, INCLUDING CHILDREN	*FIGURE INCLUDES ACCESS VIA FIXED AND MOBILE CONNECTIONS*	*FIGURE REPRESENTS ACTIVE USER ACCOUNTS, NOT UNIQUE USERS*	*FIGURE REPRESENTS UNIQUE MOBILE PHONE USERS*	*FIGURE REPRESENTS ACTIVE USER ACCOUNTS, NOT UNIQUE USERS*

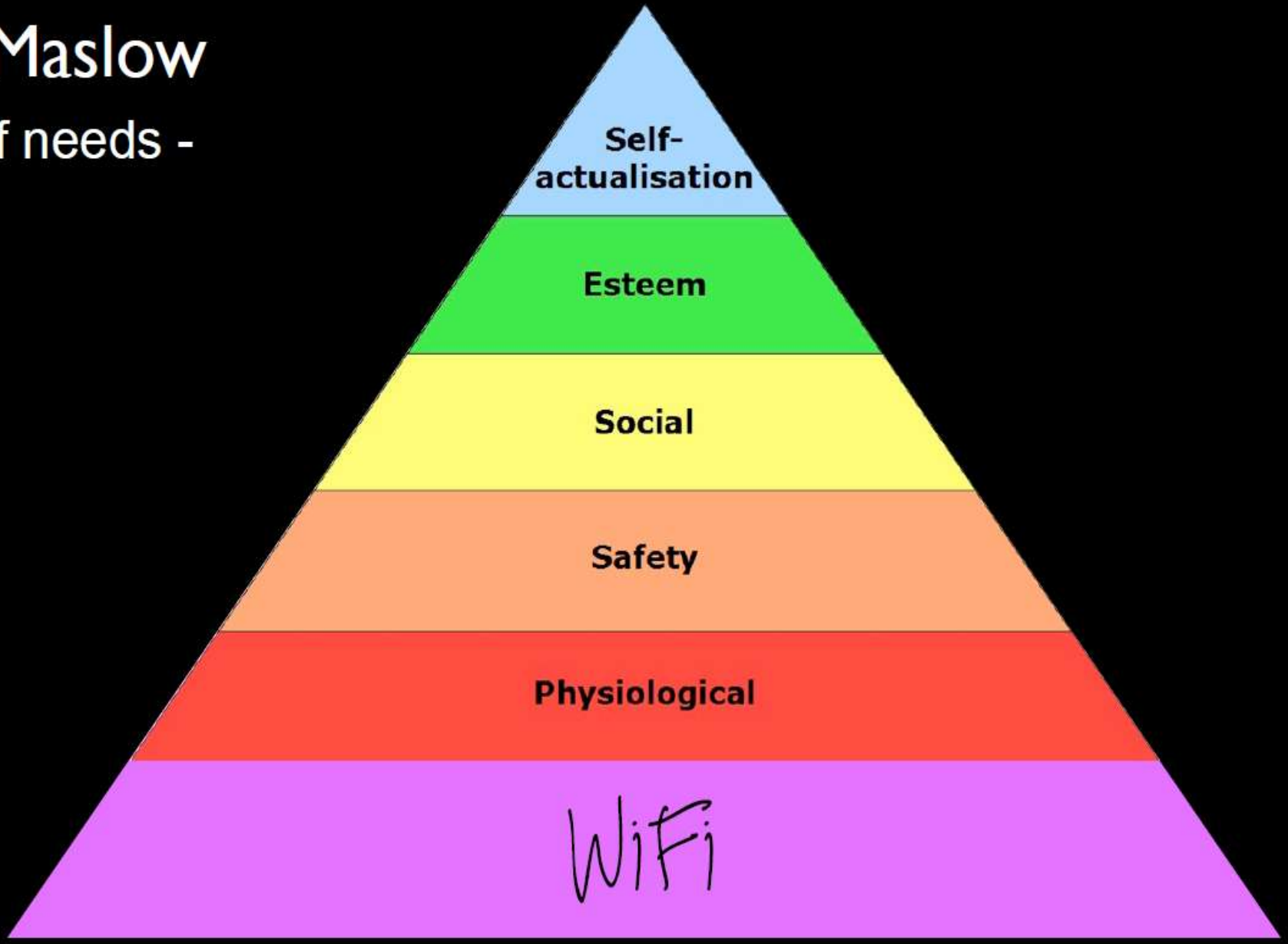
Abraham Maslow

- hierarchy of needs -



Abraham Maslow

- hierarchy of needs -



Generation WiFi - won't take *slow* for an answer!

JUST GOOGLE IT.

10 YEARS AGO

FAST FORWARD

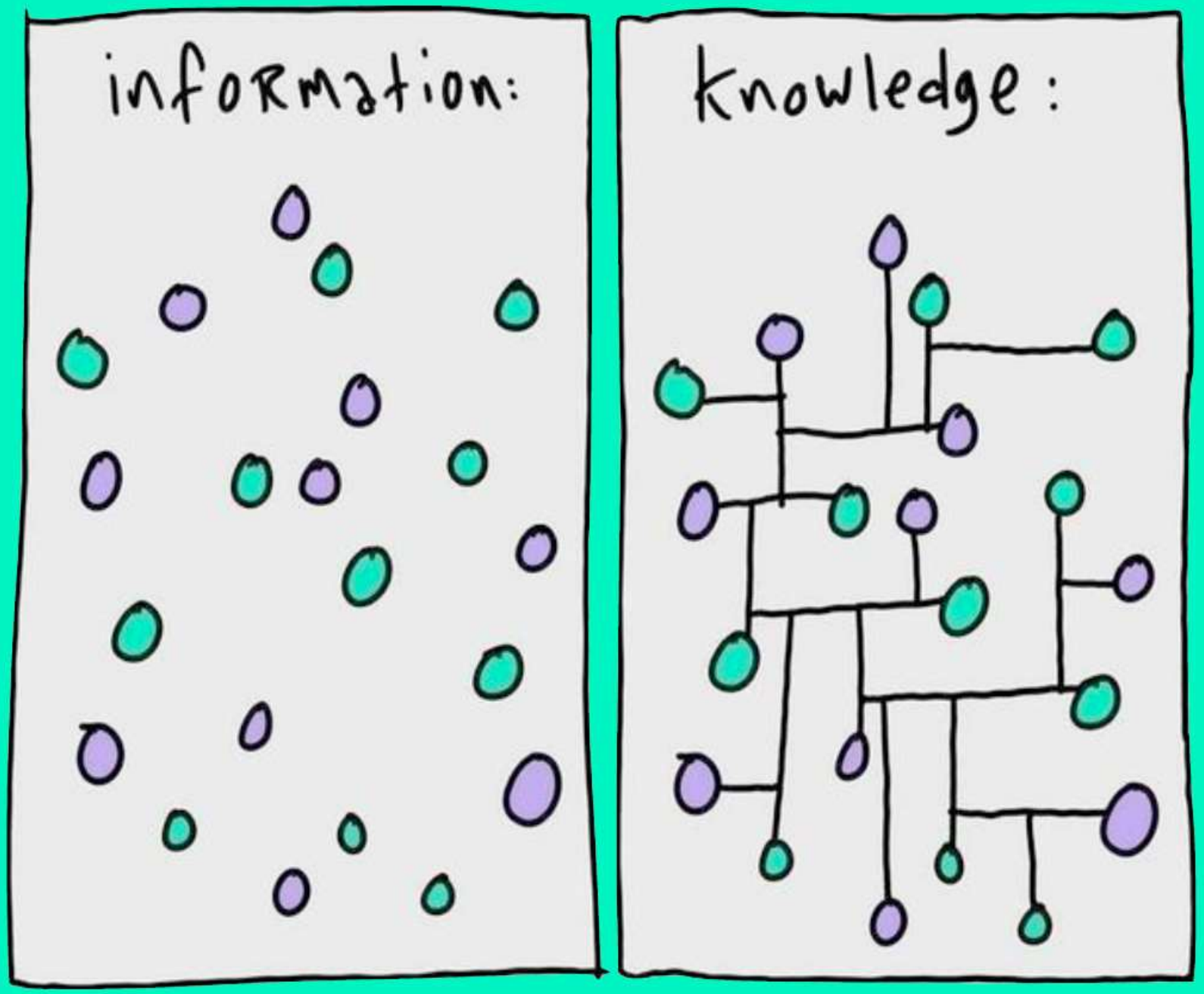
10 YEARS

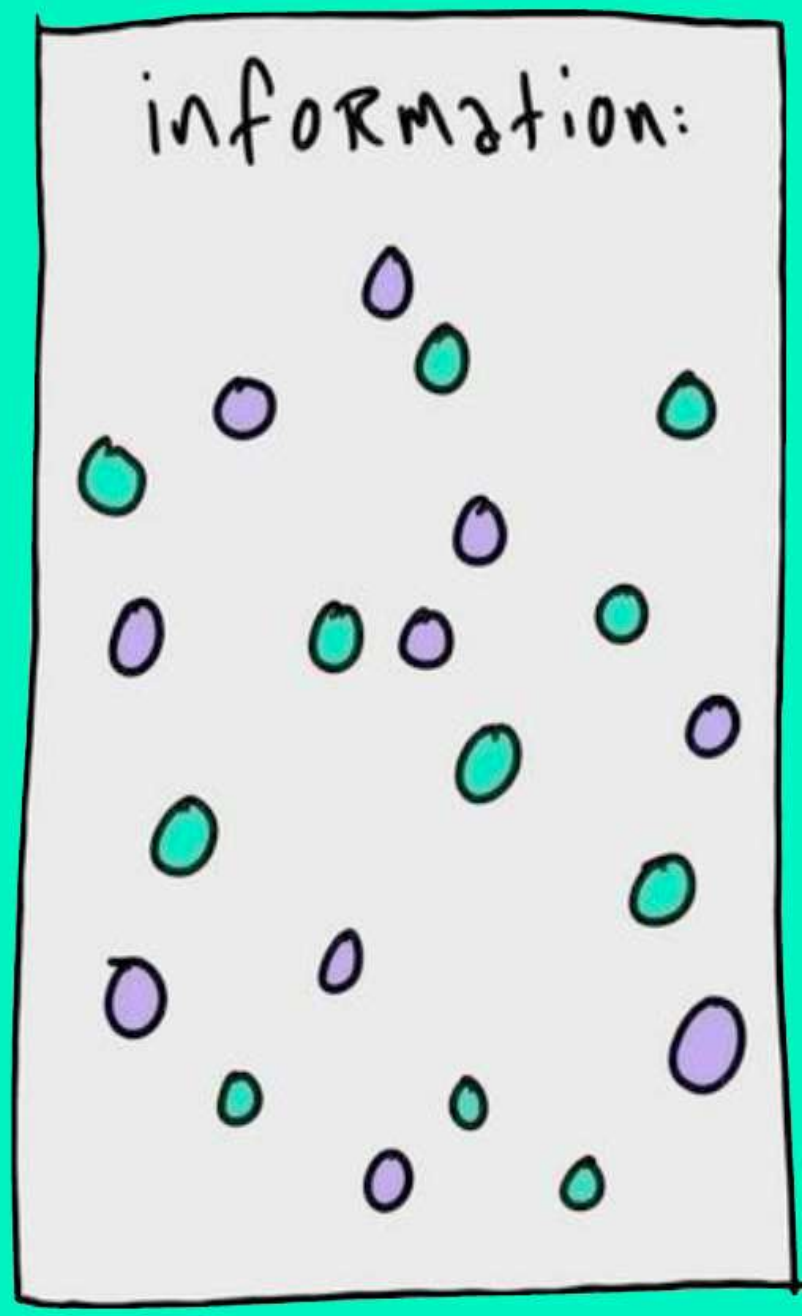
tata28
tata29
tyta31

Digital Literacy

Digital Literacy is the awareness, attitude and ability of individuals to appropriately use digital tools and facilities to identify, access, manage, integrate, evaluate, analyse and synthesize digital resources, construct new knowledge, create media

(Casey & Bruce, 2010)


information:
knowledge:



Digital Literacy

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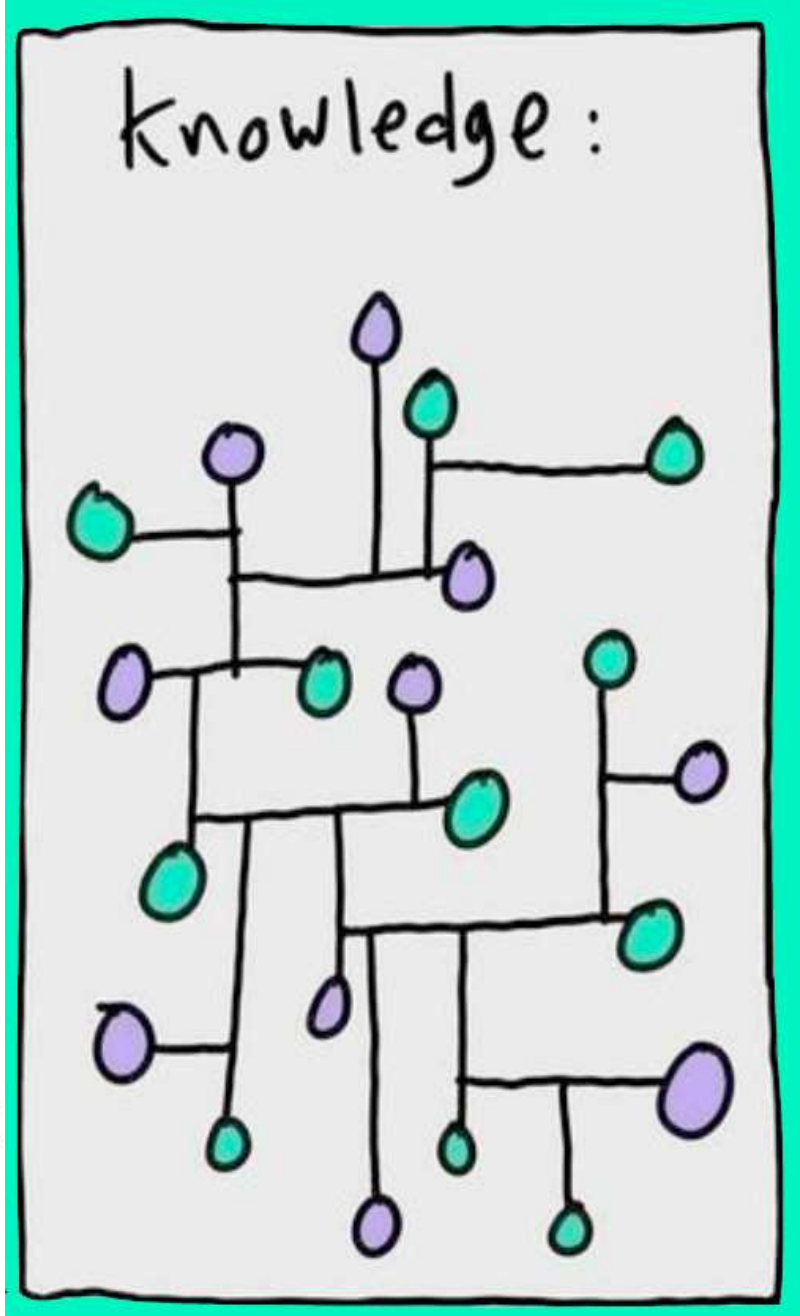
(Casey & Bruce, 2010)



Web 2.0 tools: Exciting - Engaging - Educational

Year 4 pupil section
Year 5 pupil section
Year 6 pupil section

- The Learning Journey
- Progress Check
- Next Steps

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Computer Driving License

Name:

Learning Intention 1 - Can I use my mouse effectively?

Success Criteria

- Can I hold my mouse correctly

- Can I move the mouse accurately

- Can I use the index finger to click the left button

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I can use my mouse effectively
① Can I hold my mouse effectively?
② Can I move my mouse accurately?
drag and drop
③ Can I use my index finger to left click?

Using my mouse

Learning Intentions

1) Can I identify a computer mouse and talk about what it is for?

2) Can I use a mouse to control my computer?

- Can I place my hand on the mouse correctly?
- Can I use my mouse to single click?
- Can I use my mouse to drag and drop?

3) Can I use my mouse to select tools and draw images?

Ext - Can I use my mouse with increasing skill and accuracy?

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Input devices

Learning Intentions

1) Can I use my mouse effectively?

- Can I use my mouse to select tools and draw images?

2) Can I use a keyboard to touch type?

- Can I place my fingers on 'F' and 'J' to increase my typing speed?

3) Can I create a document all about a toy using my mouse and keyboard?

4) Can I create my own input device?

Ext - Can I use my mouse with increasing skill and accuracy for more complex tasks?

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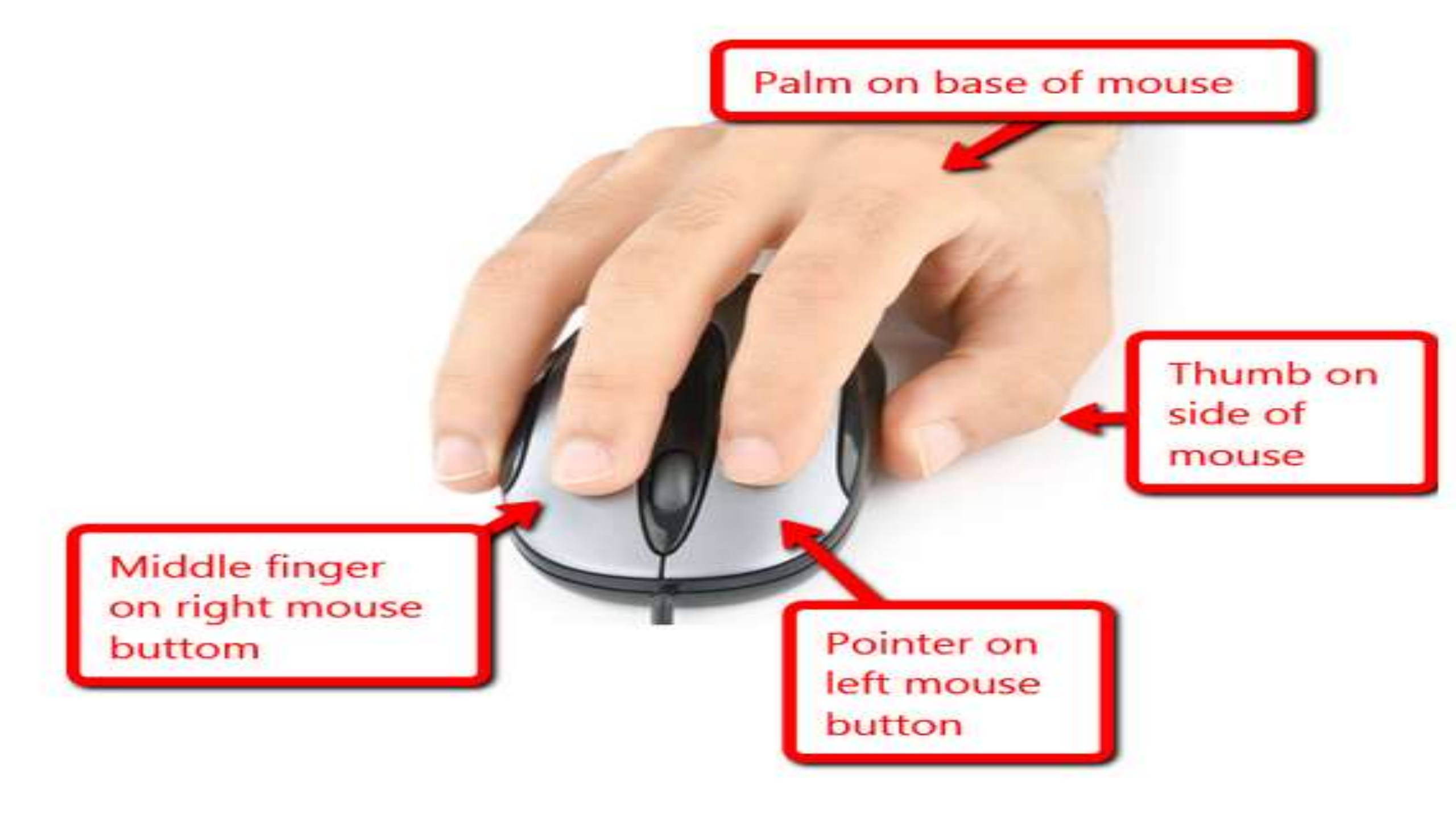
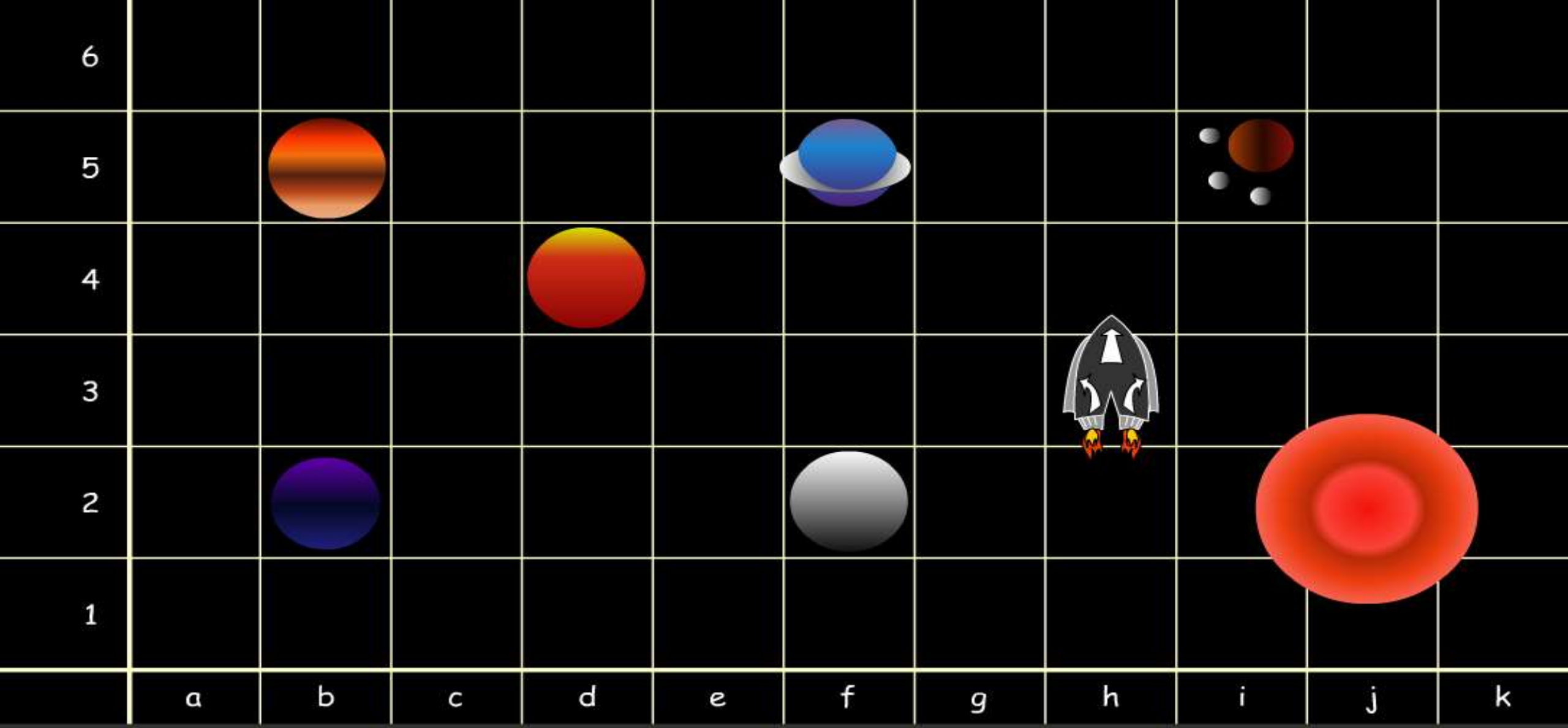
Double Clicking


Palm on base of mouse
Thumb on side of mouse
Middle finger on right mouse buttom
Pointer on left mouse button



step size

small

turn size

quarter

theme

trail colour

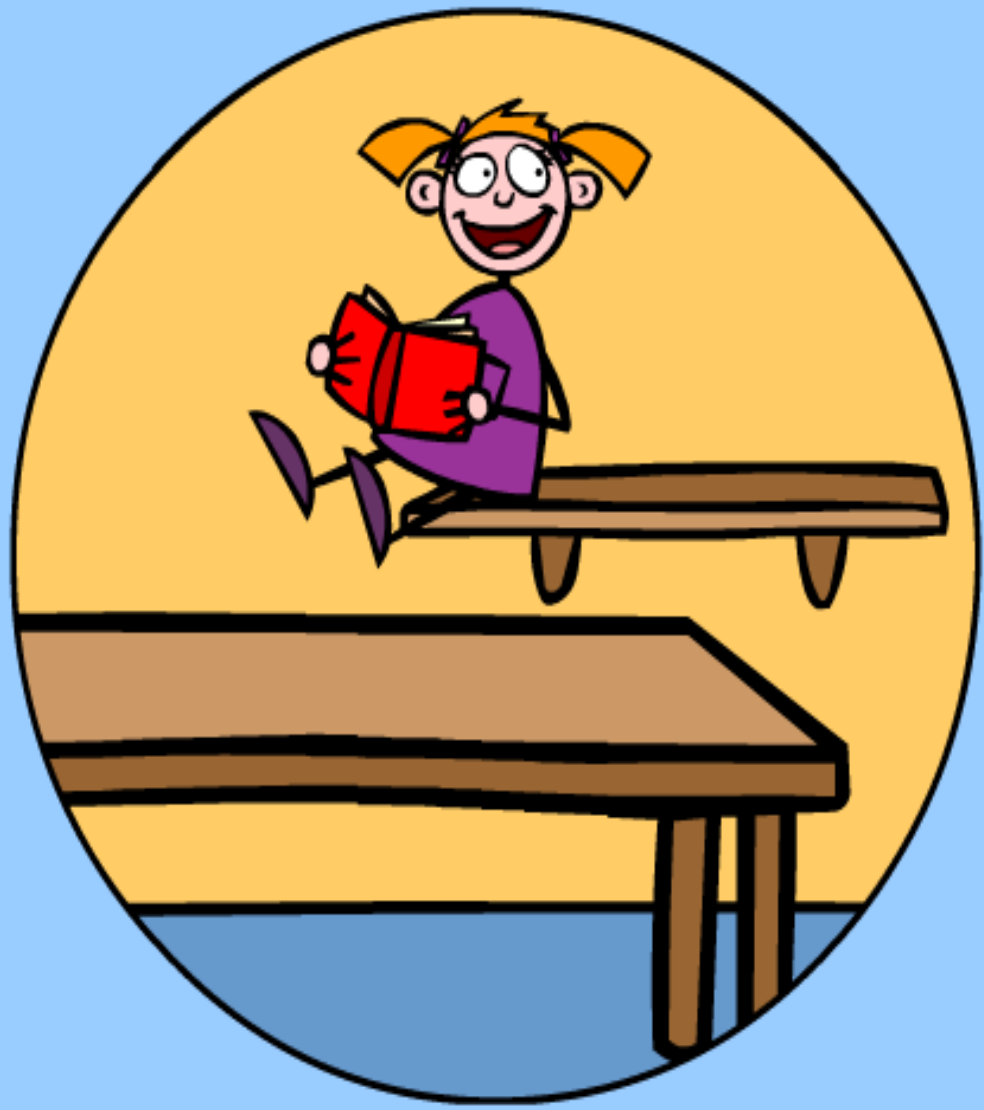
Where is Sal?

Sentence builder

Where is Sal?

Click and drag words to make a sentence to describe where Sal is.

Start



Plenary on Mouse Skills

YR2's Tips for using a mouse

Y2S

Veer
Click with our index finger.

Scarlett
Use the mouse in space on the desk!

Lancelot
Hold it tight

Olivia
Don't hold it too far back!

Amy
Look at the cursor

Y2C

Prue
Click with your pointing fi

Sophie
Hold it properly -tight and grip with your ring finger, litle

2H

Claire
Hold the mouse tight

Daye
Click with your left pointing finger.

Paro
Push hard and hold the mouse still!

Oscar
Put your hand on top, not behind the mouse

Minako
Grip the mouse tightly with your pinky, ring finger and thumb.

Y2T Mouse Tips

Look at the little arrow

Always use the the left click

Use your left (index) finger

Only click once while the computer is thinking

Y2L

How to use a mouse.

da

Aarani
Use the left side (button) of the mouse.

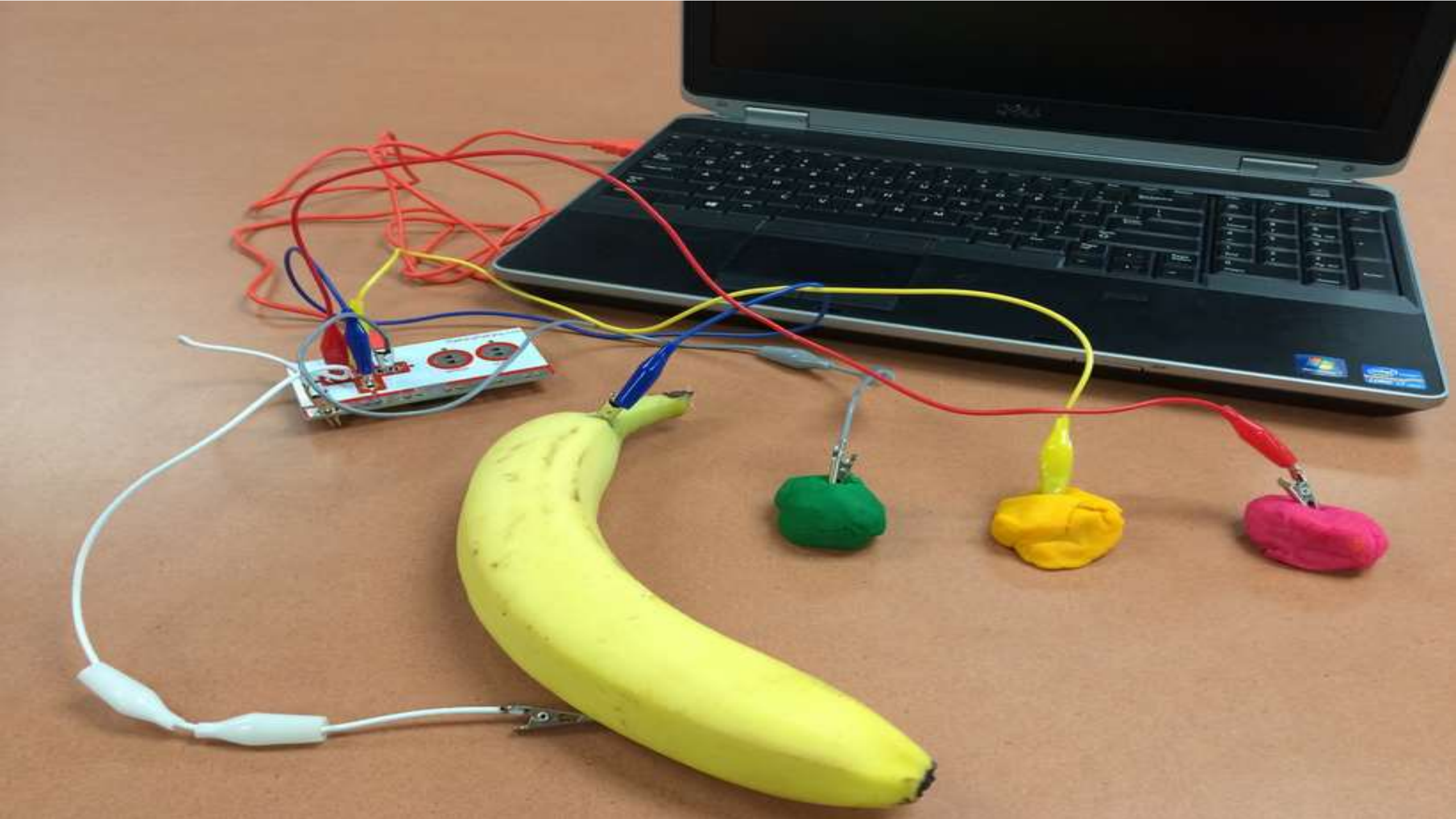
Alice
Hold on tight.

Honey
Always look at the mouse to see your hand is in the right place.

Isabl
Don't let go

2K

Ege - Don't pull the mouse



Learning Intentions

1) Can I discuss why and how we communicate?

2) Email - Can I open and explore Outlook?

3) Can I send my ICT teacher an email? (address, Subject, message)

4) Can I set my email signature?

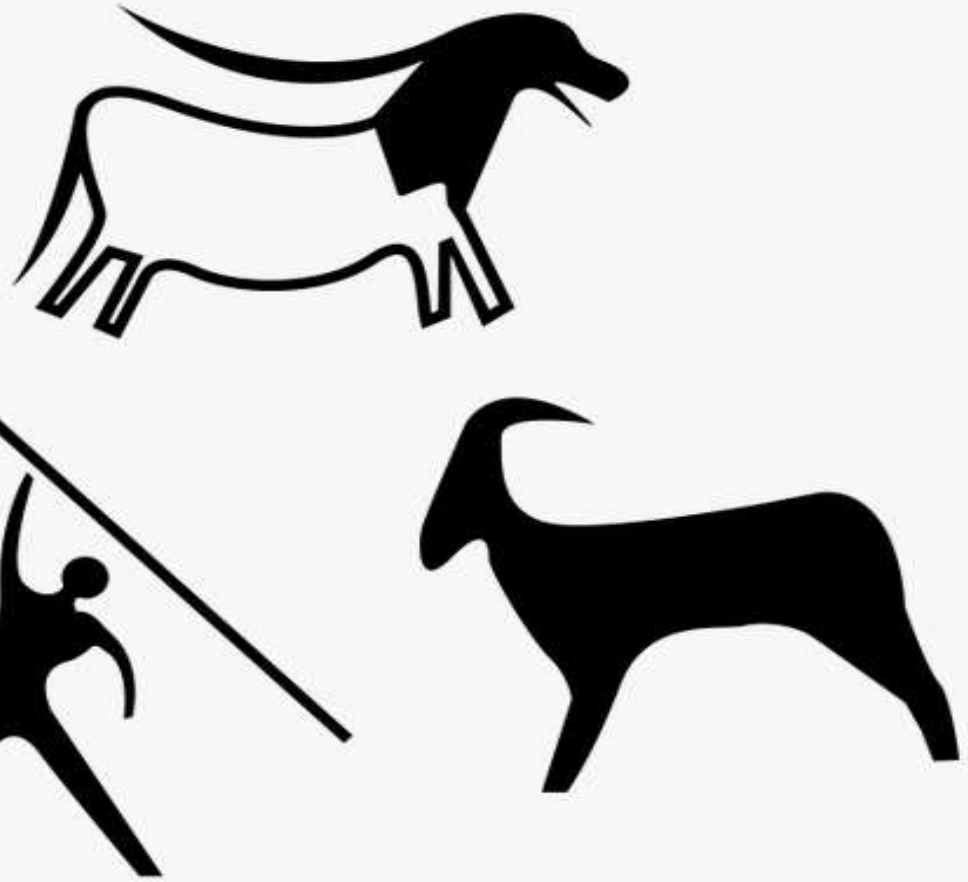
4) Can I send my class teacher an email? (Email etiquette)

5) Can I send my friends an email? (Email etiquette)

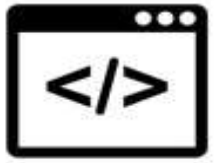
6) Can I send an email with an attachment?

7) Email safety

Term 1a - Electronic mail (Email)



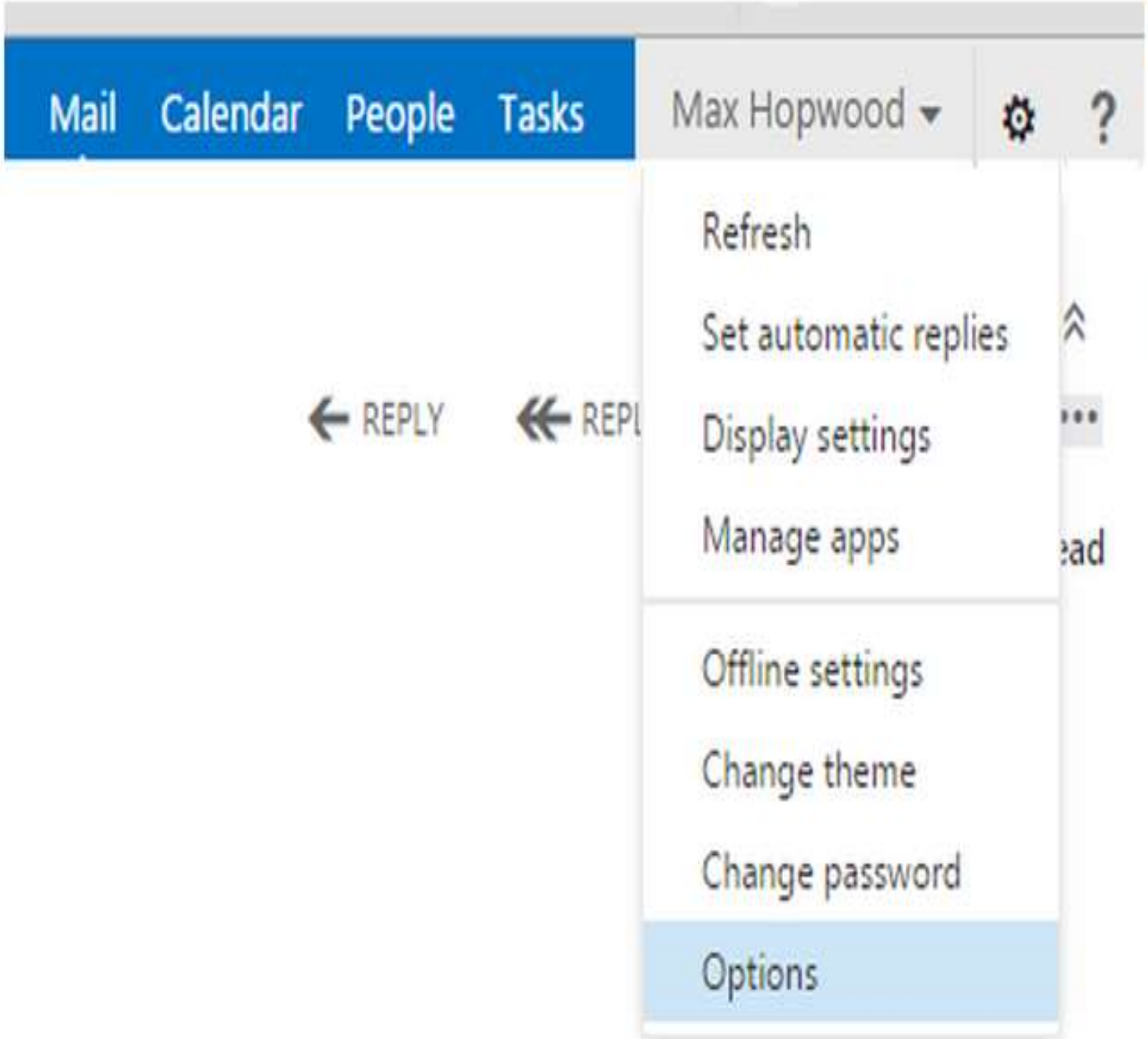
Created by Luke Anthony Firth
from Noun Project

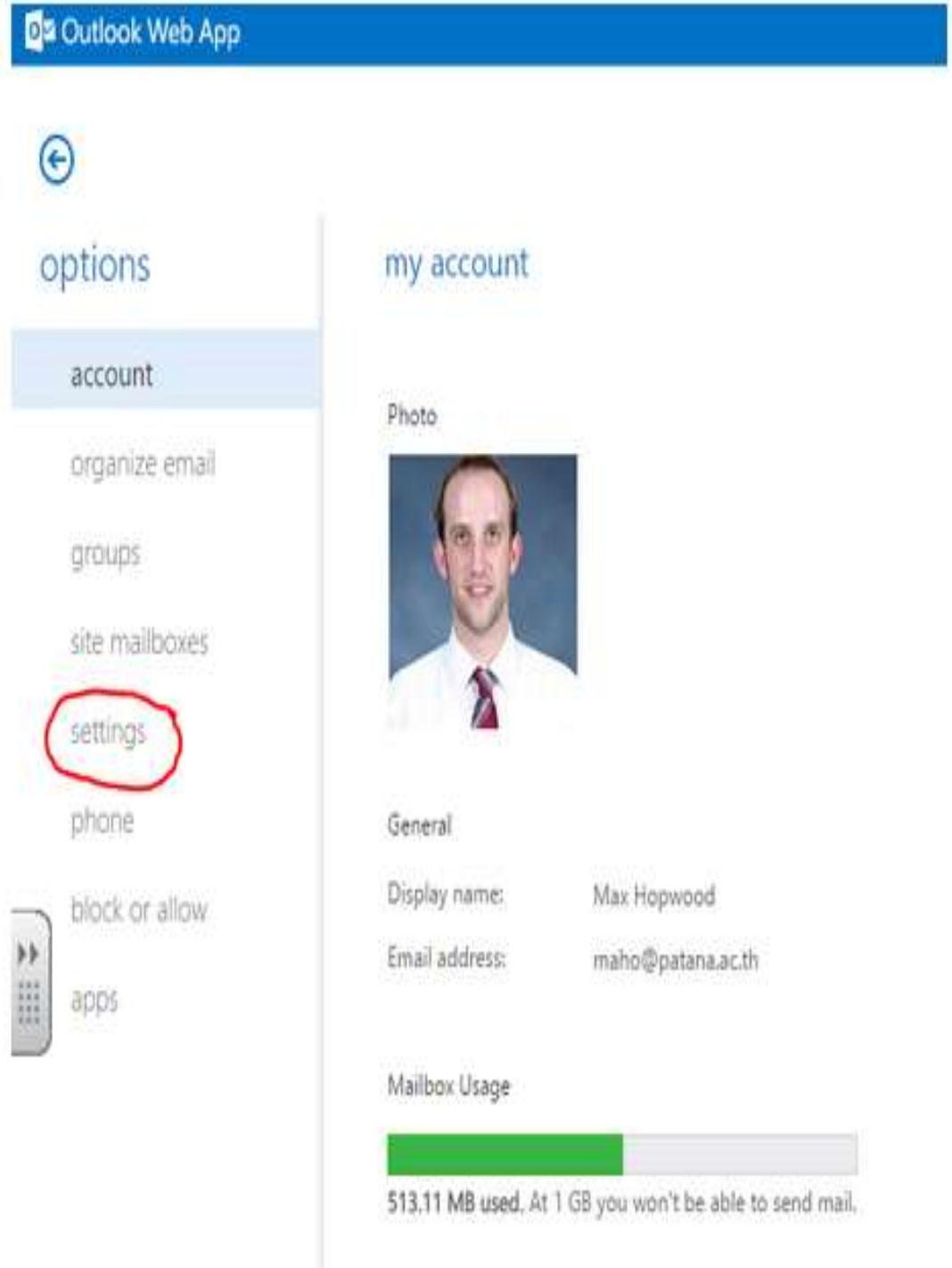


Collaborative Google Docs

Please enter your email address in the box below next to your computer number.

1 xaar26	2 brbo26	3	4 kade26	5 elgr26
6 avhi26	7 mahd26	8 lika26	9 pale26	10 mima26
11 lomi26	12 simu26	13 syna26	14 jone26	15 chno26
16 anra26	17	18 rise26	19	20 acso26
21 26	22	23		


Mail
Calendar
People
Tasks
Max Hopwood
Refresh
Set automatic replies
Display settings
Manage apps
Offline settings
Change theme
Change password
Options
REPLY


Outlook Web App
options
account
organize email
groups
site mailboxes
settings
phone
block or allow
apps
my account
Photo
General
Display name:
Max Hopwood
Email address:
maho@patana.ac.th
Mailbox Usage
513.11 MB used. At 1 GB you won't be able to send mail.

The start of a journey…

- More interaction
- Increased independence
- A personal learning journey with choice

Confident - Capable - Creative

21st Century Learners

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Learning Intentions for the Unit

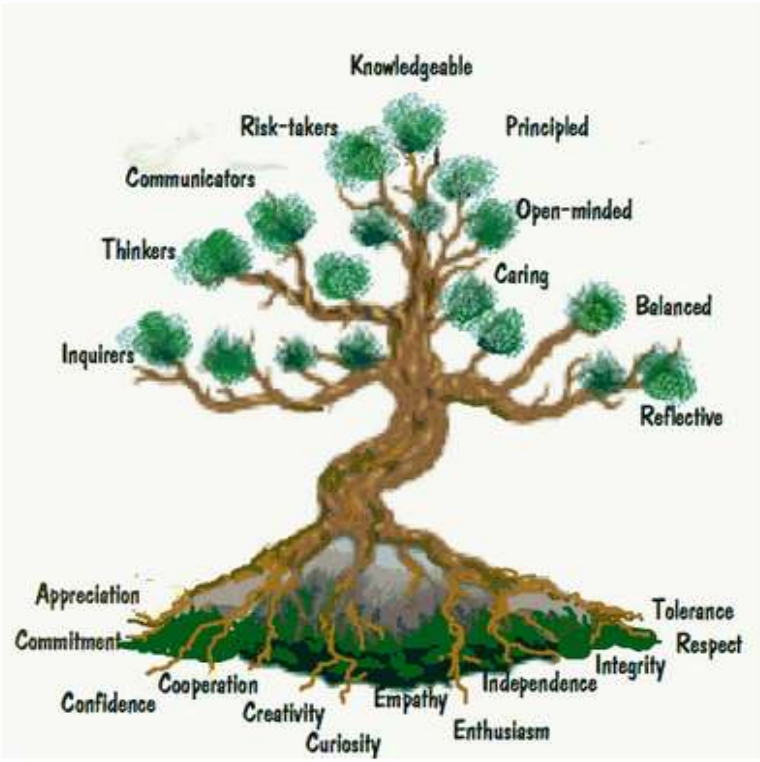
1) Can I understand the 7 IB Learner qualities and give examples of when I've used them?

2) Can I create a fun and testing quiz about the IB learning qualities for other classmates to complete?

3) Can I show what I have learnt in the end of unit quiz?

YEAR 4

What makes a good learner?



Learning Intention 1 - Can I understand the 7 IB Learner qualities below and give examples of when I've used them (3 weeks)

Success Criteria

1) I can understand and show what each of the 7 IB qualities mean.

2) I can give examples of when I have shown these qualities at School.

Extend your learning - SUPER SUCCESS CRITERIA!

3) I can conclude my document with how I am going to improve my learning and where I could use more of these qualities in the future.

Which video links to which IB profile quality??

reflective

We find ways to be better.

principled

We do the right thing.

risk-takers

We try new things.

thinkers

We use our heads!

inquirers

We ask questions.

knowledgeable

We know lots of things.

communicators

We share our ideas.

Firefly Poll – Which IB quality is demonstrated here?

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YOU choose the direction of your learning - What software will you use?

You must create a document that fulfills the success criteria below!

Some software options:

- Word
- PowerPoint
- Prezi
- Publisher
- Padlet
- Poplet
- Excel

You must be able to show your teacher and the class this document and talk about your learning - You have the rest of this lesson and 2 more lessons to complete this task!

Click on the picture below to upload your document show your evidence. (If it is web based then put the link on a Word document and upload that!)

Year 4 Evidence

- Risk taker is someone that does something that they have never done before or does something that scares them

I have been a risk taker when I ate sushi it taste horrible

Risk Takers

Year 4 Evidence

communicators

Communicators mean when you share ideas and listen to other people in your group.

I have communicated well when I talk to my teacher about work

Year 4 Evidence

Reflective

To be reflective is to look at your learning and improve it .

I have been reflective in school by improving my writing.

Year 4 Evidence

If you are **Principled,** then you do the right thing and do not tell lies.

I was principled when I saw someone drop money and gave it back.

Learning Intentions for the unit

1) Can I understand why people fake images and think about the impact they could have?

2) Can I spot a fake image?

3) Can I create a convincing fake image?

4) Can I assess my own performance in this unit and explain what I would need to do to improve?

5) Higher order thinking - Can I evaluate whether faking images is a good or bad thing?

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YEAR 5

FAKING IT

Learning intention 1 - Can I understand why people fake images and think about the impact they could have? (Suggested 2 lessons)

Success criteria

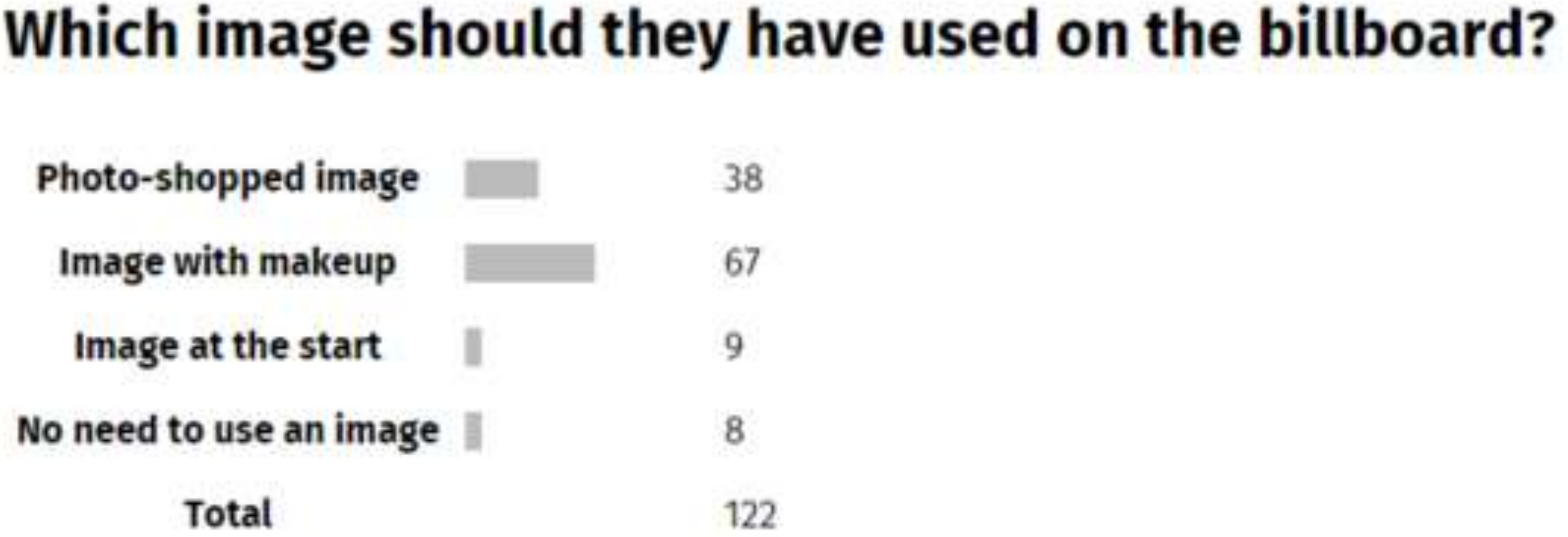
1) Can I understand that images could be **digitally modified**, and realise that I may not always be able to tell.

2) Can I think of different impacts of faking images, in different settings.

SUPER SUCCESS criteria

1) Can I explain the dangers involved in faking images.

Firefly – Online Poll



REAL or FAKE?

Is this building real?

- Real
- Fake

Online Firefly ‘self-marking’ quiz

"Snowball" the cat likes his food!

Real or fake?

- Real
- Fake

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Click on the picture below and then upload your evidence document.

Online interactive checklist

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Year 5 Evidence

Lucas 5H

PATANA

Faking It

Claim: Just some friendly Australian wildlife! An emu revealing the sharp rows of its teeth.

Reality: Emus don't have teeth like that. Someone (unknown) digitally added a row of shark's teeth to the bird.

Positive Impacts:

1) It could bring visitors to Australia.
2) It might make people amazed and Australia gets more famous

Negative Impacts:

1) It might scare away tourists
2) It could attract mean poachers to hut Emus down

Year 5 Evidence

Claim: Recent freezing weather in Venice, Italy created this scene of a frozen canal.

Reality: The image is a composite created by Robert Johns. He took ice from a photo of Lake Baikal and inserted it into a photo of Venice. He's done a series of these frozen Venice images, intending them as art. But people on social media mistook them for actual photos. More...

Positive:

1. Might make people want to go there.
2. Might make people stop ice skating.

Negative:

1. It will get to crowded and people will think if they go there it will be to cold.
2. If there's people living in those house they could get annoyed.

Year 5 Evidence

Claim: an adult cat turned into a cat shark.

Reality: Cats never turn into cat sharks someone photo shopped the cat shark☺ LOL

Positive:

1) It could make people laugh a lot
2) It would make lots of tourists come to sea to see the catshark

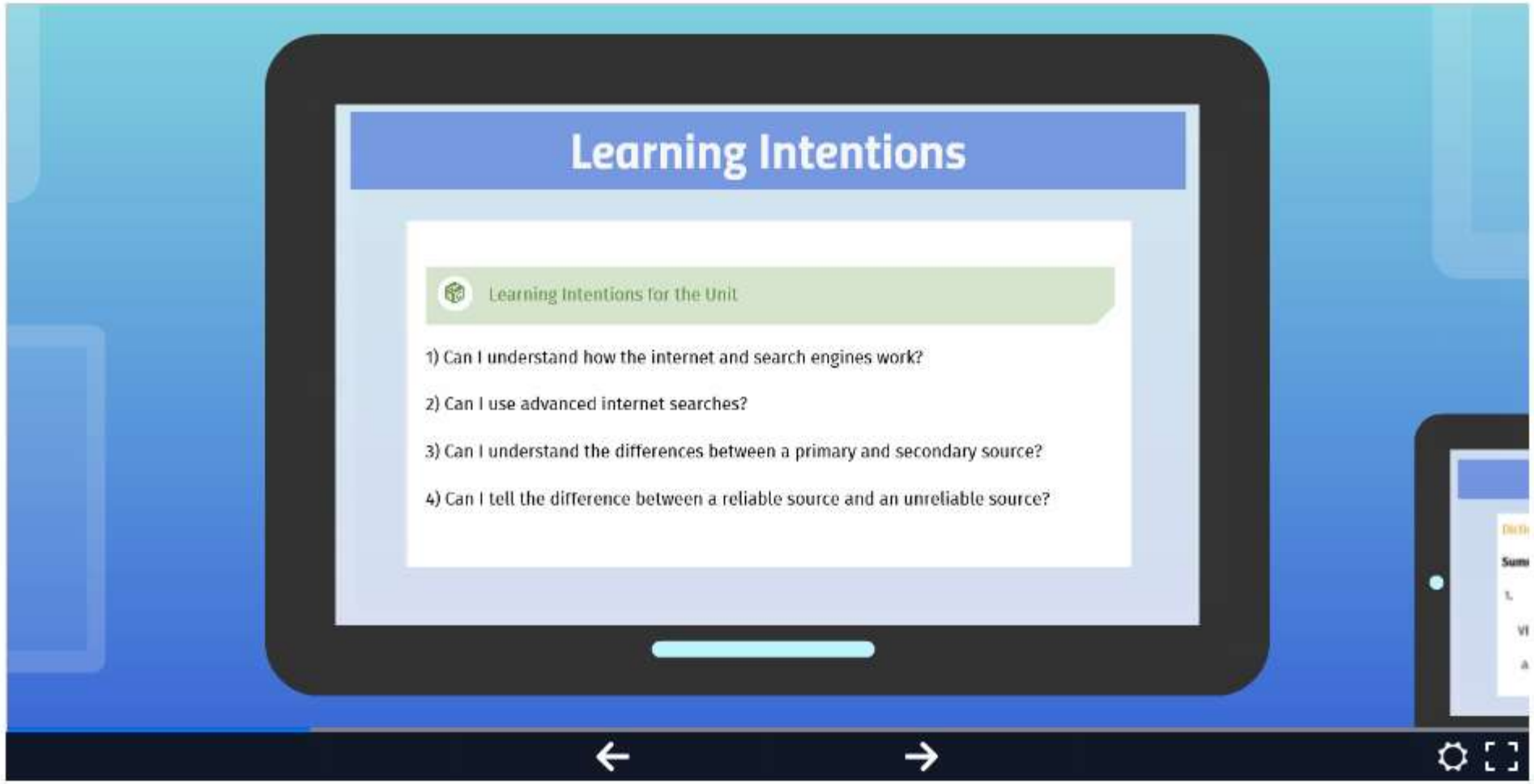
Negative:

1) It could make people kill or throw away and abandon cats
2) It could scare people and make them never come to sea

THE DANGERS OF FAKING IMAGES!!!

The dangers of faking images are that some faked images could: insult people, scare people and make people disturbed ☹ only photo shop images or people with permission.

Year 6 Evidence Prezi

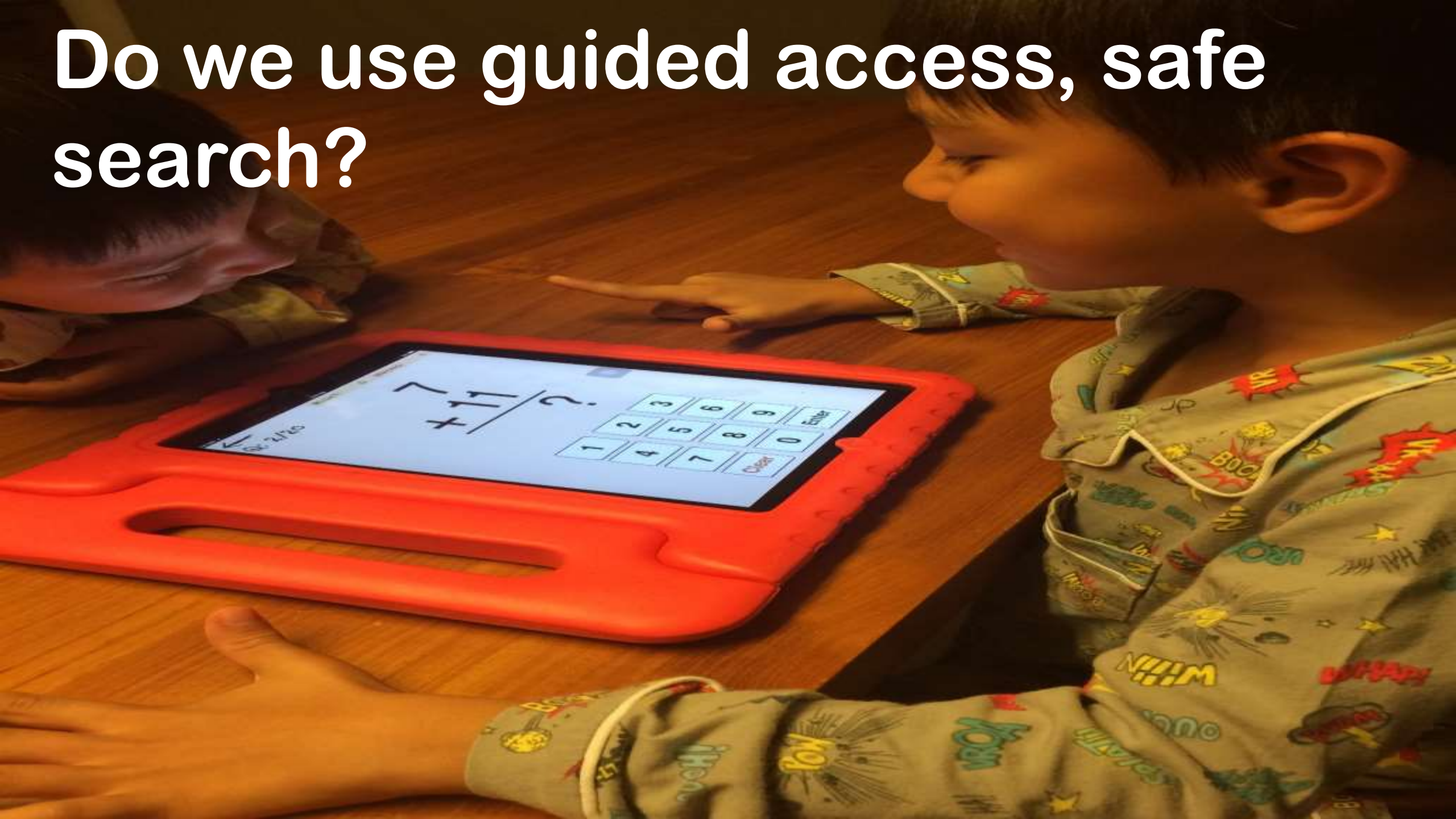


http://prezi.com/1av34tsw3h_g/?utm_campaign=share&utm_medium=copy&rc=ex0share

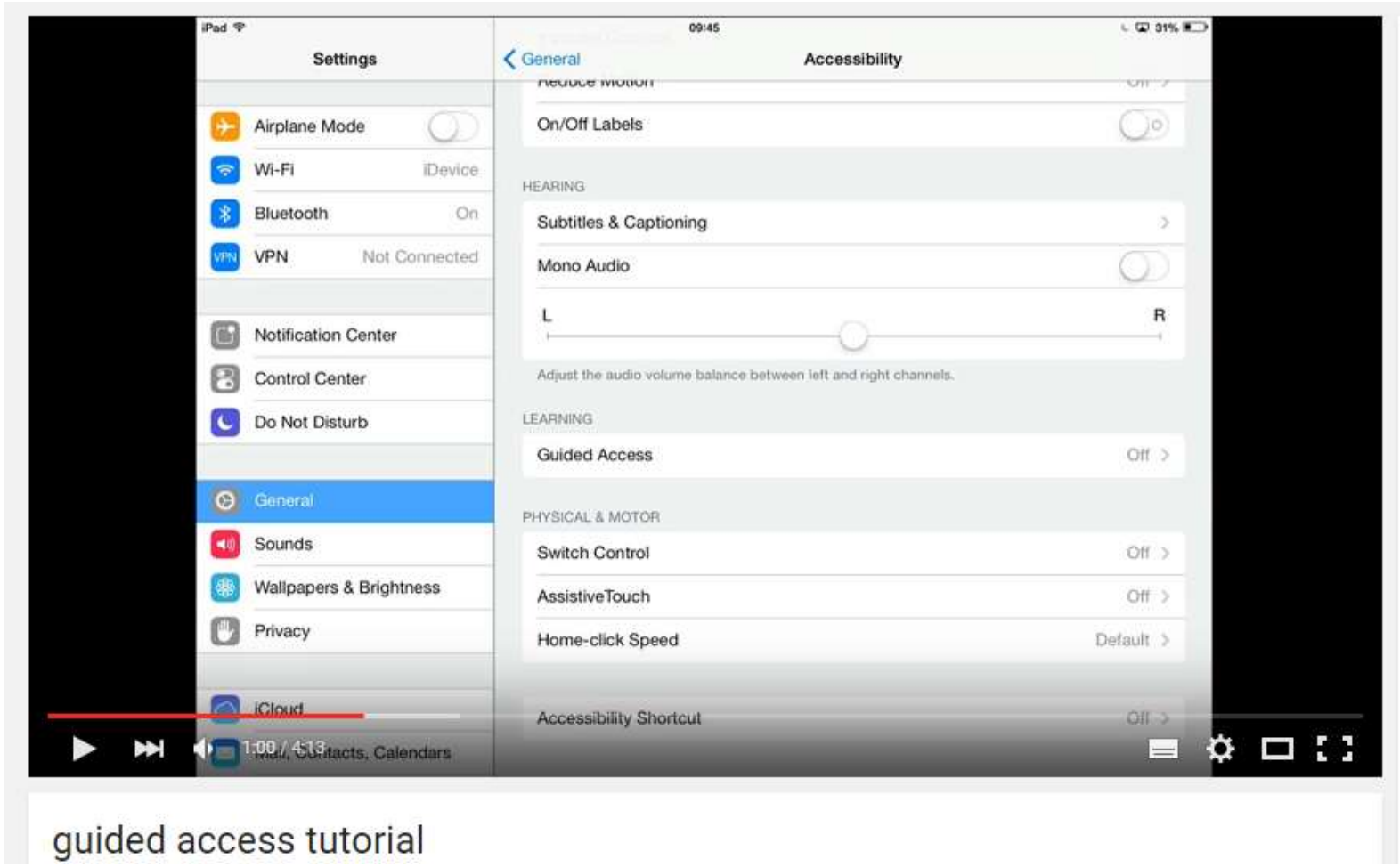
As Parents how can we support digital learners?

Are we a good role models?

Do we use guided access, safe search?



Guided Access on an iPad tutorial



https://www.youtube.com/watch?v=6HC99ydRnhQ&feature=youtu.be

Do we play *their* games with them?

Do we engage in their learning?

Are we mindful of the balance of using technology in a healthy lifestyle?

Do we have agreed guidelines on the use of technology in our family?

common sense media

Common Sense Media Agreement For Parents And Kids Grades K-5

I will keep myself safe.

- ☐ I will not share my password with anyone other than my parents.
- ☐ I will not give out any personal information, including my birthday, last name, address, school, picture orphone number.
- ☐ I will not upload or download photos or videos or fill out surveys without my parents' permission.
- ☐ I will not meet someone in person who I've met online without my parents' permission.
- ☐ I will tell my parents or an adult I trust if anything happens online

I will think first.

- ☐ I will make smart decisions about what I watch, play and send, and will ask my parents if I'm not sure what's appropriate.
- ☐ If my family has rules about ratings, I will follow them.

Movies _____
TV _____
Video games _____
Web sites _____
Music _____

- ☐ I know that not everything I read, hear or see online is true.

I will be a good digital citizen.

- ☐ I will not bully anyone online or on my cell phone by sending pictures, sharing videos, spreading gossip, setting up fake profiles or saying cruel things about people.
- ☐ I agree not to use technology to cheat in games or on schoolwork.
- ☐ I agree to tell my parents if I see something that is inappropriate.

I will keep a healthy balance.

- ☐ I will help my parents set time limits that make sense, and then I will follow them.
- ☐ I will recognize that my safety is more important to them than anything else.
- ☐ I will continue to enjoy the other things — and people — in my life.

In exchange, my parents agree to:

- ☐ Recognize that media is a big part of my life, even if they don't always understand why.
- ☐ Before saying "no" talk with me about what worries them and why.
- ☐ Talk to me about my interests and help me find stuff that's appropriate and fun.

PATANA

Bangkok Patana School
The British International School in Thailand
Established 1957

Signed by Me

Signed by my Parents

Digital Citizenship Blog

Create Blog Post

Digital Citizenship: "The quality of habits, actions, and consumption patterns that impact the ecolo ntent and communities". This blog contains resources related to Digital Citizenship for students, parents and staff.

To receive the latest post from this blog in your inbox add yo dress below and click subscribe

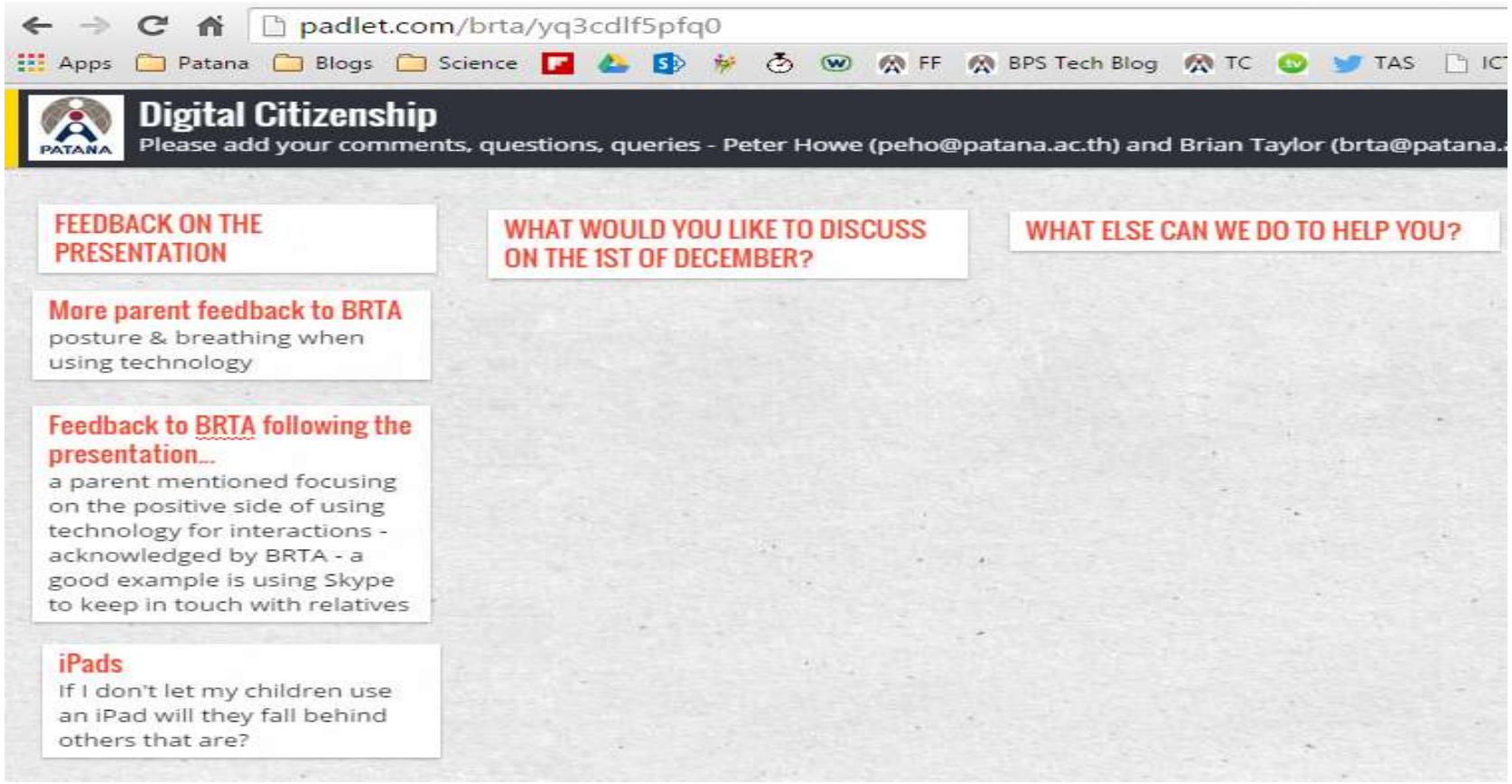
subscribe

1st December, 2015
8.00am to 9.30am
Primary Hall

Are you a good Digital Citizen?

The quality of habits, actions, and consumption patterns that impact the ecology of digital content and communities

Cyberbullying | **Digital Footprint & Reputation** | **Self Image & Identity** | **Internet Safety** | **Privacy & Security** | **Relationships & Communication**

Have your say…..

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