

KEY QUESTION:

x

How can I use code to control inputs?

PREVIOUS KNOWLEDGE

x



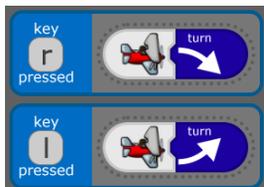
This code tells the computer that at the start the jellyfish moves up.



This code tells the computer to move the two cars left when the program starts.

CODING EXAMPLES

x



This code tells the computer to move the planes only when the r or l keys are pressed.



This code tells the computer to move the shark when the tablet is swiped right.

COMPUTING

COMPUTER SCIENCE
YEAR 2 AUTUMN

VOCABULARY KEY TERMS

x

Inputs

A way of giving the computer a command, this could be a keypress, click of a mouse, a swipe of a touch screen or button.

Directions

Up, down,
backward, forward,
right-angle turn

Sequence

The order in which the computer reads the code (step by step)

Predict

Make a sensible guess of what is going to happen

KEY QUESTION:

x

How do you use email?

PREVIOUS KNOWLEDGE

x

If you make a mistake
click the undo button 



This is the icon to start
Chrome and use the internet.



Look at the corner of the window to control
the size or close the window.

GMAIL

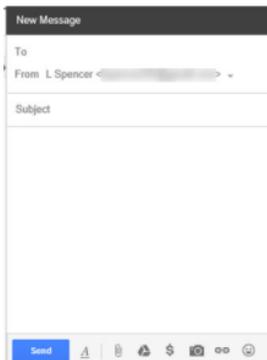
x



Our inbox is where we read our
messages.



We can click on COMPOSE MAIL to
make a new message.



We need to know the
email address of the
person we wish to
send our message to.

Email addresses have
a @ symbol.

COMPUTING

INFORMATION TECHNOLOGY
DATA HANDLING
YEAR 2 AUTUMN

VOCABULARY KEY TERMS

x

Inbox

The place where your
messages from other
people arrive.

Email

(Electronic Mail)

A message sent through
the internet.

To

Who the email is being
sent to

From

Who the email is from

Subject

The title of the email

Send

When an email has been
sent, similar to a letter
being posted.

Attachment

You can add pictures or
other files to an email.

KEY QUESTION:

x

How do you make sure strangers don't steal your information on the internet?

PREVIOUS KNOWLEDGE

x

To login to a computer you need to use your username and password to access your profile. You must not share your password with anyone. Viruses break your computer.

USING THE COMPUTER

x

Never open emails from strangers
They could contain viruses or scams.

Private information not to share.

Your full name
Your age
Your school
Your home address
Your passwords



As you get older you might make friends with other children on the internet when playing games. **If you don't know them in real life you must be careful not to share private information.**

Make a tricky password.

Don't use real words or anything people could guess. Use a mixture of capital letters, symbols and numbers.

COMPUTING

DIGITAL LITERACY
YEAR 2 AUTUMN

VOCABULARY KEY TERMS

x

Secure

Very safe, difficult to steal. Your password needs to be difficult to guess so people can't steal your information.

Phishing

A scam where you enter your password into a pretend website. It steals your information and account.

KEY QUESTION:

x

How do you keep safe when using email?

PREVIOUS KNOWLEDGE

x

Follow these rules:

Always check with an adult before using the internet.

If you find something upsetting or worrying, go and tell an adult. They can help you.

Be careful of scams where you can be offered free gifts for clicking on links or downloading files, these can be viruses that break your computer.

Some games use real money to buy items, always check with an adult before buying items in a game or online.

COMPUTING

E SAFETY

YEAR 2 AUTUMN

VOCABULARY KEY TERMS

x

Scam

A trick or lie someone tells to get you to do something wrong.

Virus

A program that can break your computer or tablet.

Links

Pictures and words on a webpage can be clicked to load up other webpages.

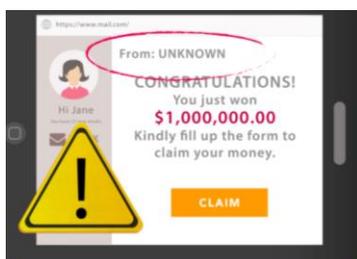
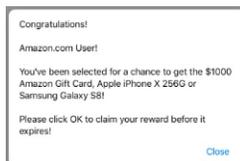
Download

When you save something from the internet to your computer.

HOW TO KEEP SAFE WHEN USING EMAIL

x

Examples of fake messages



**Do not reply or click
on the link
Go and tell an adult.**