

Networks, Internet & Searching

KS2 Information Technology

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CAS Master Teacher

Teacher (Otterbourne Primary,
Calmore & Ringwood Junior Schools)

Author code-it.co.uk resources

Author How to teach Primary Programming using Scratch

Planning is here

<http://code-it.co.uk/netintsearch.html>

Computing NC POS KS2

Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration

Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content

Appreciate how results are selected and ranked

Adapting spider search
for the classroom



Searching at Home

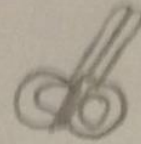
Class Search Index



Classroom Spider Search

Name Meli

Scissors



Name Anna

Location	Number of Items
Middel of middle table	three in box's pots
TOP End of middle table in flower pencil case	1 in middle bit.
front table	two in box's pots
Teachers desk in Red Pot	1 in Red pot
Tabletop English display	three in box's pot

CLASS SEARCH INDEX

Ranking According to Pupils Criteria

Pen Locations	Number
Teachers Desk	8
Green tray at front of class	15
Pen holder on top brown cupboard	4
On floor under tray shelf	3



Pen Locations	Number	Number	New	Easy Access	Rank
Teachers Desk	8	7	10	6	31
Green tray at front of class	15	10	7	9	41
Pen holder on top brown cupboard	4	5	6	8	23
On floor under tray shelf	3	3	1	1	8

Ranked 1-10 on pupils criteria

Numerical Values & Sorting

Pen Locations	Number	Number	New	Easy Access	Rank
Teachers Desk	8	7	10	6	31
Green tray at front of class	15	10	7	9	41
Pen holder on top brown cupboard					
On floor under tray shelf					

Sort

My data has headers

Column: Rank | Sort On: Values | Order: Largest to Smallest



Pen Locations	Number	Number	New	Easy Access	Rank
Green tray at front of class	15	10	7	9	41
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Appreciate how results are selected and ranked

Search Resources

<http://code-it.co.uk/netintsearch.html>

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Understand computer networks
including the internet; how they can
provide multiple services, such as
the world wide web

Network

a group or system
of interconnected
people or things

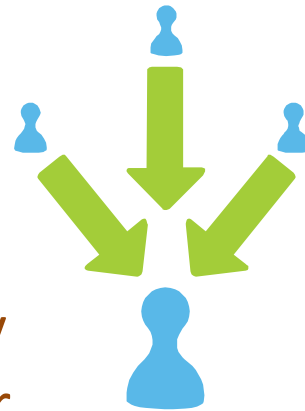
Network

a **group** or system
of **interconnected**
people or things

Network

Family Network

a **group** or system
of **interconnected**
people or things



5 minutes to draw a family
or friends network on your
whiteboard

Place yourself in the
middle and your network
around you

Friends Network

Network

a group or system
of interconnected
people or things

Understand computer networks

What **systems** of
interconnected things
networks do we have
around us?

School Network Role Play

Understand **computer networks** including the internet; how they can provide multiple services, such as the world wide web

How Internet Works

Understand computer networks including the internet; how they can provide multiple services, such as the world wide web

Connecting the Internet

Packet Game

Tracing the Internet

Linking the World Wide Web

School Network works

<http://code-it.co.uk/netintsearch.html>