



# OJS Key Vocabulary for Computing

*Computing is the safe use of technology to enhance our lives.*



## Oatlands Infant School

### This Is Me

Technology, computer, keyboard, screen, click, typing, camera, webcam, photograph, portrait

### Fur, Feathers and Fins & What a Wonderful World

Create, save, information, community, keyboard, website, store, organise, data

### How Does Your Garden Grow? & Come On England!

Forwards, backwards, turn, clear, go, commands, instruction, directions left, right, program

## Year 3

### Online Safety

Appropriate, internet, password, personal information, permission, spoof, verify

### Spreadsheets

Bar chart, cell, data, equals, advanced mode, pie chart, quiz tool, spinner tool

### Coding

Action, alert, background, bug, button, events, code, command, debug, object, flowchart

### Email

Attachment, BCC (blind carbon copy), CC (carbon copy), communication, inbox, password, personal information

### Branching Databases

Database, debugging

### Simulations

Advantages, analysis, decision, disadvantages, evaluation, modelling, realistic, solution, unrealistic

### Graphing

Axis, chart, column, graph, investigation, row, sorting, survey, tally, title

### Presenting

Animation, audio, properties, duration, editing, design, preview, slideshow, sound effect, theme, transition

## Year 4

### Online Safety

Collaborate, cookies, copyright, digital footprint, malware, report, SMART, software, spam, virus, watermark

### Coding

Code blocks, execute, 'if' statement, input, nest, prompt, predict, selection, sequence, variable

### Writing for Different Audiences

Campaign, format, font, genre, opinion, reporter, viewpoint

### Logo

Grid, logo commands, pen down, pen up, procedure, run speed, SETPC, SETPS

### Animation

Frame per second, onion skinning, pause, stop motion

### Effective Search

Balanced view, Easter eggs, reliability, key words, search engine, results page

### Hardware Investigators

Components, CPU, graphics card, hard drive, hardware, input, motherboard, network card, output, software

### Spreadsheets

Average, budget, calculations, equals to tool, format cell, formula, line graph, percentage, random number tool, resize, set image, totals



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## Year 5

### Online Safety

Avatar, citation, critical thinking, encrypt, identity theft, image manipulation, ownership, validity

### Coding

Abstraction, co-ordinates, decomposition, efficient, friction, function, physical system, print to screen, simplify

### Databases

Arrange, database report, field, group, record, search, sort, statistics

### Spreadsheets

Area, formula bar, 'How Many?' tool, perimeter, profit, rows, totalling tool, variable

### Game Creator

Evaluation, feedback, image, promotion, quest, texture

### 3D Modelling

2D, 3D, 3D printing, CAD (Computer Aided Design), design brief, net, pattern fill, points, template

### Concept Mapping

Concept, connection, heading, sub-heading, node, presentation mode, story mode

### Word

Bulleted lists, breaks, captions, columns, copy and paste, copyright, cropping, drop capitals, editor options, grammar check, hyperlink

## Year 6

### Online Safety

Secure websites, PEGI ratings, screenshot, location sharing

### Coding

Execute, launch command, procedure, turtle object, x and y properties

### Blogging

Approval, commenting, vlog, blog, archive, blog post, nodes

### Spreadsheets

Dice tool, expense, move cell tool, probability

### Text

#### Adventures

Link, QR code, sprite, selection

### Networks

DNS, hosting, hub/switch, IP address, ISP, LAN, network, router, WAN, web page, web server, WLAN, Wi-Fi

### Quizzing

Audience, case-sensitive, clone, cloze, database field, selfie, image filter

### Understanding

#### Binary

Binary, bit, denary, digit, game states, integer, microprocessor, nanotechnology, byte, switch