

## 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