AS92005 RESOURCE LIST

TOOLS, TOOLS, TOOLS!

Note – Always use your school email address to register. Always add teacher as a collaborator. Make work publicly accessible - (Public not Private)

|  |  |  |
| --- | --- | --- |
| **Prototyping** |  |  |
| Draw.io | [www.draw.io](https://www.draw.io) | Wireframes, diagrams, flowcharts, UI  Links to directly to your OneDrive Account |
| Figma | [www.figma.com](https://www.figma.com) | Free for students  Wireframes, presentation, UI |
| **2D Graphics** |  |  |
| Photopea | [www.photopea.com](https://www.photopea.com) | Photoshop alternative that runs inside the browser. Does many of the things that Photoshop does |
| Vectorpea | [www.vectorpea.com](https://www.vectorpea.com) | Has some of the capacities of Illustrator |
| **3D Graphics** |  |  |
| Spline | [www.spline.design](https://www.spline.design) | Blender alternative – not quite as comprehensive but more than adequate |
| **CAD (Computer Aided Design)** |  |  |
| TinkerCAD | [www.tinkercad.com](https://www.tinkercad.com) |  |
| OnShape | [www.onshape.com](https://www.onshape.com) | Industry standard 3D product development – bit of a steep learning curve but comprehensive |
|  | [www.sketchup.com](https://www.sketchup.com) |  |
| **GAMES DEVELOPMENT** |  |  |
| Python, HTML, CSS | [www.codehs.com](https://www.codehs.com) | CodeHS is an IDE |
| Playcanvas | <https://playcanvas.com/> |  |