**SEND in my subject area - Computing**

**What is in place in your subject area for teaching that subject to children with SEND?**

|  |  |
| --- | --- |
| **Cognition and Learning** | **Communication and Interaction** |
| **Subject Challenges for SEND** | **Provision for SEND** | **Subject Challenges for SEND** | **Provision for SEND** |
| * Accessing the programmes for the curriculum – understanding how to use them.
 | * Differentiation in action during lessons
* Scaffolding or small group support with teacher/TA
* Choice of program – using Sphero for voice coding/ drawing coding.
 | * Understanding order to complete the task
 | * Visual representation of instructions/task – task booklet
* Opportunities to work TA/Teacher support.
* Consider seating plan to buddy children
 |
| * Processing or cognitive difficulties including literacy needs
 | * Stem sentences / key vocabulary
* Screen readers
* Visuals including dual coding mats
 | * Key vocabulary understanding and ability to process language
 | * Stem sentences / key vocabulary displayed clearly with dual coding
* Working collaboratively across different devices
* Google Translate for all websites
* Screen readers
* Pre teaching of vocabulary
* ‘I say, you say’ mantra embedded.
 |

|  |  |
| --- | --- |
| **Physical and Sensory** | **Social Emotional and Mental Health** |
| **Subject Challenges for SEND** | **Provision for SEND** | **Subject Challenges for SEND** | **Provision for SEND** |
| * Bright lights on the computer
* Noisy websites/applications
* Font and font size
* Keyboard skills
 | * Adjustable brightness
* Headphones available
* Individual logins with personalised font/font size
* Voice to text add-ons
 | * Finding things tough – particularly when error messages occur or something doesn’t work – self regulation
* Internet safety
 | * If unsure, always click cancel
* Clear instructions to support difficult processes
* Using programs that can help with mental health issues - Zumos
 |