**SEND in my subject area - Computing**

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

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| **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. |

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| **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 |