

**Implementation:**

**How do we do it at St Leonard’s CE Primary Academy?**

We teach computing in **discreet computing lessons**. Having discreet lessons means children are able to **develop depth in their knowledge and skills** over the duration of each unit. Units build on from the previous one giving **a progression** **of skills** as children move through the school.

As stated we have discrete computing lesson. however, we encourage staff to use computing **technology throughout the curriculum** to give children the opportunity to use programs in other subjects and improve word processing skills.

We also use laptops to help with accessibility for some children with specific needs. This may be for completing long writing tasks or the use of programmes such as Clicker.

E-safety is a key priority. Each teacher is expected to make mention of online safety each computing lesson.

**Intent:**

**What do we want children to learn?**

We want pupils to be **masters of technology** and not slaves to it. We aim to give them life skills that will enable them to **embrace and utilise new technology** in a **socially responsible and safe way** in order to flourish.

Technology is everywhere and will play a pivotal part in students' lives, therefore, we want to **model and educate our pupils** on how to use a range of technologies. We aim to equip them with skills they can use in the 21st Century workplace.

We want our pupils to understand that there is always **choices with using technology** and it can improve speed or efficiency of tasks. The children should utilise technology and appreciate the benefits involved. We also recognise the accessibility opportunities technology can provide for our pupils.

**E-safety is a priority** for our teaching. We recognise that the best prevention for a lot of issues we currently see with technology/social media is through education. Children should be aware of the **benefits of the internet** but also have a good understanding of the risks involved online.

**Computing in a Nutshell**



**St Leonard’s**

**CE Primary Academy**

**Impact:**

**On leaving St Leonard’s CE Primary Academy children will:**

- have developed computing **skills** and a **have a go attitude** in relation to computing and technology.

- be able to use a **range of programs** efficiently and use **language related to computing** in a relevant and correct manner

- know that the internet has a vast amount of information but some is not true.

- have a really **good understanding of the dangers** relating to online activities, know what information should not be shared online and know what to do should they feel they are in danger or seeing inappropriate images or subject matter.

**What Computing looks like at St Leonard’s CE Primary Academy…**

Our unit planning is based on National Curriculum Statements and we use **Rising Stars Switched On Computing** as the basis of our teaching. We do most of the work on **laptops**, although **some lessons are** **unplugged or may involve other technology such as beebots, roamers, cameras, voice recorders or video devices**. Lessons build on each other and demonstrate a progression of skills. Each lesson has an element of **E-safety** in it. Teachers are encouraged to **use computing throughout the curriculum**. Computing is also use to increase curriculum **accessibility** for children with particular needs.