ITY TEACHING HONESTY RESPECT RESILIENCE CURIO
E CHARACTER
RIT THROUGH SUBJECTS MOTIVATION FOCUS OPTIM

COMPUTER SCIENCE

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Overview

Curriculum Area	Computing
Subject Focus	The ideas are based on the framework for Character in Education and the section on ethical issues in OCR Computing (9-1) syllabus. This is aimed at year 9 or 10 as topics are intended to stretch their thinking and as the technology keeps changing, some of the answers and ideas will evolve.
Identified Key Character Qualities	Moral - tolerance, respect and integrity Civic - neighbourliness and community spirit
Character Focus	As our culture is becoming more diverse, it is important we learn to appreciate and understand other people's fears/needs/hopes/ambitions. It is also important that students examine their responses when using technology and apply the ideas leant under the heading "Ethical, legal and cultural concerns" for Computer Science. In each lesson they are required stop and think about some aspect and then consider the impact of their behavior or other peoples response to the problem. Lesson 5 considers the issue of E-waste and should they be just throwing away their e.g. phone or recycling.
Differentiation	The five lessons cover a range of skills such as critical thinking, problem-solving, collaboration, initiative, effective oral and written communication, accessing and analysing information, curiosity and imagination. Basic questions are used as a starting point at the start of each lesson and at certain intervals in the lessons.
Adaptability	A range of links and other resources have been added for most of the lessons thus allowing teachers to adapt the lesson to their situation. The lessons are 1 hour long and so could be split into 30-minute sessions.
Affect on School Priorities	As a school we tend to push forward similar themes and in some cases the same values. So what this does is simply reinforce e.g. respect between cultures and peers.
Things That Worked Well	In lesson 1, the idea of a number of students moving into the school provoked a number of questions such as why are the neighbouring countries not accepting these students, how can we support them, how can we give them confidence?
Things That Might Be Improved	For lesson 3, this needs to be adapted more in relation to the acting as the virtues should have play an integral part of each drama. A virtue needs to be added to each Act. This lesson can

	also be adapted further to consider radicalisation.
Lessons	
Subject Focus	Lesson One: *List the different forms of technology used to communicate* *Advantages and disadvantages of some of the technologies* *Introduction to virtues/terms* Lesson Two: *How are the technologies used for e.g. bullying* *Selecting a medium for bullying* Lesson Three: *Other risks in using communication technology* *Ethics – applying the ideas* Lesson Four: *Apply a couple a virtues to a problem/solution* *Develop a resource that can be used by other students* Lesson Five: *How should we manage our resources* *Developing essay writing skills*
Character Focus	Lesson One: For this lesson they are simply introduced to a range of words relating to the character qualities and what they may mean. Lesson Two: Having the courage to stand up to a problem and to not partake in the act. Giving people dignity. Lesson Three: Explore the ideas on morals and how they may apply. Lesson Four: In this lesson they need to select a couple of morals and illustrate clearly how they would be used. This lesson will also reinforce what they have learnt in pervious lessons. Lesson Five: The aim of this lesson is to galvanise all their ideas on tolerance, respect and integrity, neighbourliness and community spirit and apply them to question.

Lesson Activities *Please include **all lesson activities***	**Lesson One:** Starter Communication methods Two minutes This lesson introduces students to the theme over the next couple of weeks, the technology and a few virtues
	Lesson Two: Video links about bullying Why bully Bullying Cards How are technologies used eg bullying This session also involves a number of discussions.
	Lesson Three: Acting sheet Tell me a story E-safety presentation The lesson explores further risks in using technology but in the form of role play. They should also STOP and examine peoples behavior and maybe suggest some ideas or rules on how one should behave to a fellow being.
	Lesson Four: Questions Summary of topics In this lesson they should pull together what they have learnt and produce a resource for pupils to use. This should cover the consequence of bullying, technologies used, virtues that would help in a situation.
	Lesson Five: Your opinion VEP They should consider the morals behind the mountain of waste that is having an impact on the environment.
Notes on Differentiation and Adaptability	**Lesson One:** Weaker students can come up with the initial ideas and then as the pool of ideas are reduced, the more able pupils should be encouraged to participate. **Lesson Two:** They could start by some stories they know about or are familiar with.

	Lesson Three: This lesson should cater for the range of abilities and if someone does not want to act then they can be the narrator or director. **Lesson Four:** Write down some main headings on the board such as virtues, software packages used for communication, where to get help if victimised, how to protect yourself online etc This may also go into the following lesson as there is a fair amount for them to cover/include. **Lesson Five:** Ask them to think about what happens to their household waste, where does it go, how is it transported. Once they have developed this thought, it can then be turned to phones, tablets etc
Other Points Worth Noting	For lesson 3, a drama studio would be a better place than computer suite/room for this activity.