

## **SYSTEMS: 5. STQR**

***"IT'S NOT THE PLAN  
THAT'S IMPORTANT,  
BUT THE PLANNING."  
DR GRAHAM EDWARDS***

## **BIG IDEA**



- × Project management, in business, is defined as:  
*"the application of processes, methods and experience to achieve the project objectives."*
- × A project is usually deemed to be a success if it achieves the objectives within an agreed timescale.
- × This very definition can be applied to your post-16 courses.
- × Successful project managers and leaders in business commonly use the acronym STQR to help plan and manage successful projects:
  - × Scope
  - × Time
  - × Quality
  - × Resource

## **SCOPE -**

***WHAT IS THE  
COMPLETE SIZE OF  
THE FINISHED  
PROJECT?***



## **SCOPE -**

***...OR THE SIZE AND  
SHAPE OF THE  
MOUNTAIN YOU  
NEED TO CLIMB!***



## **SCOPE -**

***WHAT EXACTLY DO  
YOU NEED TO DO?***



## **SCOPE -**

**WHAT EXACTLY DO  
YOU NEED TO  
LEARN?**



## **SCOPE -**

**SURPRISINGLY LOTS  
OF STUDENTS NEVER  
REALLY GET TO GRIPS  
WITH WHAT YOU ARE  
SUPPOSED TO BE  
LEARNING FROM THE  
PROJECT!**



## **TIME -**

**THIS IS HOW LONG  
YOU HAVE TO  
COMPLETE THE  
PROJECT.**



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## **TIME -**

**...DETERMINED  
BY THE FINAL  
DEADLINE YOU  
HAVE BEEN  
GIVEN!**



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## **TIME -**

**IT IS OFTEN  
DIFFICULT TO  
VISUALISE  
COMPLETING A  
LARGE PROJECT  
AT THE START...**



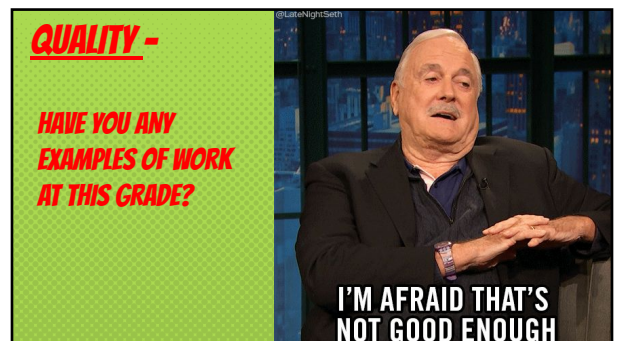
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## **TIME -**

**...AND EASY TO  
BECOME  
OVERWHELMED...**



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**QUALITY -**


**DO YOU KNOW ANY STUDENTS WHO HAVE ACHIEVED IT?**



**I'M AFRAID THAT'S NOT GOOD ENOUGH**

**QUALITY -**

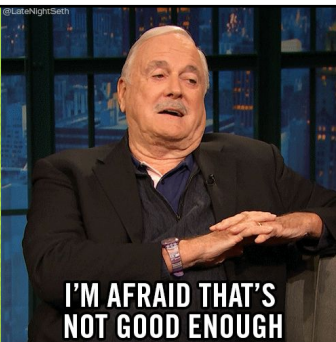
**IT IS ALSO IMPORTANT TO KNOW THE CRITERIA YOU ARE WORKING TOWARDS...**



**I'M AFRAID THAT'S NOT GOOD ENOUGH**

**QUALITY -**

**WHAT EXACTLY DO YOU NEED TO DO TO MEET THE STANDARDS?**



**I'M AFRAID THAT'S NOT GOOD ENOUGH**

**RESOURCES**


**THESE ARE EVERYTHING AND ANYTHING YOU CAN USE TO HELP.**



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**RESOURCES**


**CONSIDER: WHO AND WHAT CAN HELP YOU?**



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**RESOURCES**

**TEACHERS? TUTORS? TEXTBOOKS? WEBSITES? OTHER STUDENTS? ETC..**



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### **OVER TO YOU....**

1. Create an STQR Planning sheet, like the one on the following slide.
2. Use it to plan a project you have coming up.
3. Once you have completed it, take a photo, so you can review your progress regularly.
4. You might also find it useful to do a 2-4-8 activity in the time box.
5. What one action could you complete today to get your project started?

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SCOPE	TIME
How Big? What do I need to learn?	What is the deadline? Can I use 2-4-8 to break into smaller deadlines?
QUALITY	RESOURCE
What grade do I want? Can I get any examples of work at this grade?	Who can help me? Teachers? Which books? Public / school library? Websites?

### **FINAL THOUGHTS**

- × Once you have completed the STQR, take a photo on your phone.
- × This will enable you to review your progress.
- × You might also find it useful to do a 2-4-8 activity in the time box.
- × What one action could you complete today to get your project started?

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