



Welcome to Me@mybest. Inside this box are a set of short activities in English Maths and Science designed for the transition between year 6 and year 7 in schools within the Wellsway Multi Academy Trust. The materials have been recognised by OFSTED and the Specialist Schools Trust as excellent practice. Each of the tasks have been designed so that they can be tackled within a small group in the primary classroom or at home supported by parents/carers. All of the tasks are designed to be completed by the primary transition visit days in July or for the start of the Autumn term in September. Listed below are the various tasks; detailed instructions are on separate sheets.

The Me Mask

This activity is designed so that you can create a mask from a plastic base that allows you to communicate your interests, hobbies and learning strengths. It is important that the mask is completed by the visit day for display in your new tutor bases or libraries. The completed mask will also be a trigger for a short discussion with friends and tutors about particular strengths that you have. An instruction sheet for this is included in the box; make the best one that you can.

The English Activity

The English task is based around a colouring exercise on an A3 sheet included in the box. It asks you to use an appeal to the five different senses to create a vivid piece of description. It begins with a colouring activity designed for you to devise a walk around a Roman port. You then use that coloured picture as a 'map' which will form a structure for a piece of descriptive writing that will go to the English department in your secondary school. Full instructions are to be found in the box.

Science Activity

This activity asks you to experiment with the best conditions to grow cress. You have seeds and cotton wool to use and you have lots of freedom in choosing where and how they might be grown. There are questions to answer and you can display your findings in any way that you see fit (photos, graphs, charts, diagrams etc).

Maths Activity

This activity is in two parts. The first part is designed so that you become more familiar with the functions of the calculator that will be used in your Maths lessons in Year 7. The second part is a step by step guide that will lead to you grasping what 'The Golden Ratio' is.

Rationale for Parents/Carers

The box has been designed to address the perceived need in Primary and Secondary schools for good quality work that spans the transition; we all want to catch young people at their best; this year more than ever. Various models and pieces of work have been used in the past but we feel that it is important, for transition work to have maximum impact, to have a critical mass- a large number of students bringing their work to share at their new schools. To this end can we please request that as many of the activities are done in as much detail as possible so that we make the most of the work on the first days in school at the end of year six and the first weeks in school in English Maths and Science in September in Year 7.

Please feel free to contact Mr Gallop if you have any queries about any of the task in the box. There is a website and a short blog that offers extra information, examples of past work and tips for anyone who needs extra support or inspiration.

Blog: <https://wmatmybest.blogspot.com/> Website: <https://me-at-my.best/>

The Me Mask: A Project Guide

When you have a clear design for an effective decorative mask you'll be ready to use the plastic base to make your unique Me Mask. Follow these simple steps to create a professional piece of work .

Step One : Ideas

Many masks represent ideas, forces and talents that cannot easily appear on stage in any other ways. Examples could include money, holidays sport, surprise, animals, and countries; there are many more. This design must represent you.

You must include images or graphics that represent your learning strengths as these are very important. Additional ingredients could be your hobbies and interests, your tastes in everything from food to films and the unique qualities that make you who you are.

Step Two : Planning

Create a step-by-step process so that you are sure of the order of work and are able to get materials assembled. Perhaps write out a flow diagram or a numbered list. Collect the materials that you will need .

Step Three : Covering the surface

Using the gummed paper in the box, tear off small pieces (postage stamp size is best)and dip them briefly in water. Shake off the excess water and place flat on the mask with no air bubbles showing. Cover the mask with overlapping pieces. Be sure that you take pieces around the edge of the mask so that it stays on when dry.

Step Four: The Design

You have many choices: Painting; a background coat or an intricate design. Decoupage; this involves sticking on images lettering or coloured materials. Threedimensional materials can also add texture and interest to the mask. Reconstruction means that you can build up and away from the mask or you could choose a blend of any of the above.

Step Five: Finishing

A gloss coat can be added with PVA glue. This also makes the surface waterproof and slightly tougher. Keep the finished mask safe and bring it with you in the box with the other work when you visit your new school.





English: Roman Roaming

On the A3 sheet in the box you will find a black-and-white drawing of a scene in a Roman port. First let your eyes roam all over the page; see every detail that you can focus upon. Every detail will be important because you are going to write a story that describes a trip around this port.

Step One

Using five different colours, colour in areas of the picture that may appeal to a different sense. To remind you of the five senses they are sight, smell, touch, hearing and taste. Please use the following colour code; sight=red, smell=green, touch=blue, hearing=yellow, taste=brown.

Step Two

Now decide on a place to start your tour of the port e.g. by the side of the boat or on the bridge. Describe, using your colour-coded picture, what you see, smell, touch, hear and taste as you walk around this busy place.

Step Three

Remember that, as you walk into another part of the area, to start a new paragraph.

Step Four

Read over your first draft making sure you have appealed to as many of the senses as you possibly can. Give it to a partner and ask them if it actually feels as if you were in that place; can you imagine what it would be like to be in the streets and buildings?

Step Five

The final draft needs to be written now. Make sure that you have as much detail as you possibly can and that you have covered every area of this busy place.

Step Six

Place the final draft in the box to pass on to your teacher at secondary school.

Step Seven

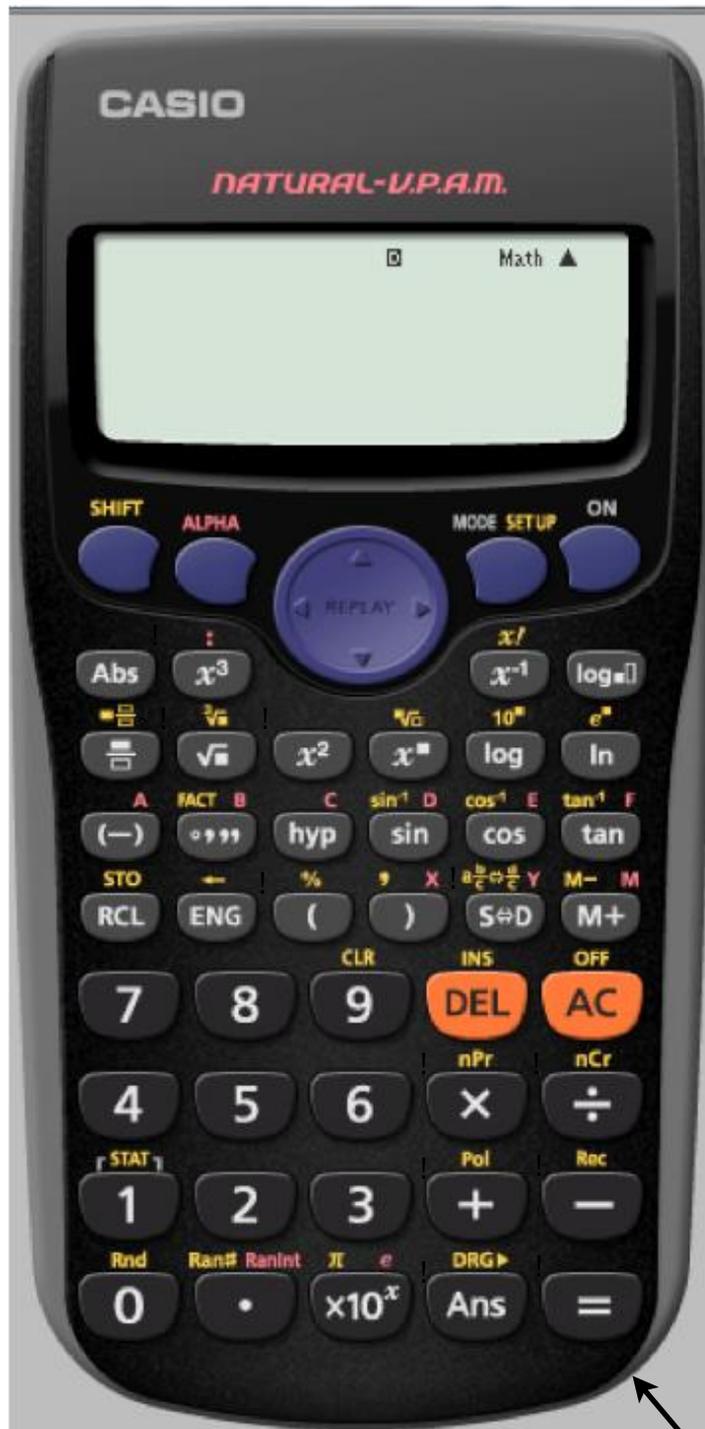
We would like to see what you and your teacher consider to be your best piece of written work. Please spend some time with your teacher to decide on exactly which would be the most vibrant, engaging, and perhaps neatest, piece of written work that you've ever produced. If this can't be offered as an original copy please make a photocopy of it and put it in the box because we want to see you 'at your best' in English.





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Maths: Navigating a Calculator and the Golden Ratio



Equals Symbol

Using a calculator

Can you identify the buttons circled above? The first is done for you. Try and identify as many as you can, but don't worry if you can't name them all.

Calculator words

Calculators can make words as well as numbers. Turn it upside-down to read the answers to these calculations!

1. $31 \times 7 =$

2. $3859 \times 2 =$

3. $1929 \times 4 =$

4. $179 \times 3 =$

5. $1911 \times 3 =$

6. $49612 + 5766 =$

7. $3651 + 1986 =$

8. $29611 + 8207 =$

9. $0.0123 + 0.0668 =$

10. $5632 + 2082 =$

11. $66666 + 10679 =$

12. $0.8968 - 0.1234 =$

The Golden Prediction

Follow the steps closely and compare your answers with other students:

1. Number the first 25 lines on a piece of lined paper, (1,2,3,...)
2. Write any 2 whole numbers on the first 2 lines
3. Add the two numbers and write their sum on the third line
4. Add the last two numbers and write their sum on the next line
5. Continue this process (add the last two, write the sum), until you have 25 numbers on your list
6. Select any number among the last 5 Now divide it by the number above it

Here is the magic

7. Write your answer. Compare it with your class mates.

What do you notice?

8. You all chose different starting numbers and therefore divided different numbers in step 6 above.

How cool is that??!!

Extension

9. Try dividing by the next number in the list rather than the one above. Now what do you notice?
10. Research the '*Golden Ratio*', and make a poster (A4) size and place it in your box



Science: Investigate what
e@mybest conditions cress seeds need to be able
to grow the best.

1. What do you think will affect how cress seeds grow?

2. Choose one factor from your list to test.

3. How will you test this?

4. How will you identify which have grown the best?

5. How will you measure this?

6. How will you record your results?
Place this in the box.

7. How will you make it a fair test?

