This is your child’s KS3 graphics homework. It will take around an hour and a half in total which breaks down to 15 mins a week for 6 weeks.

Any questions pls e mail: jhallett@crownhills.sch.uk
Developing Level Homework
Which is your best material texture and why (2 reasons)?

Which material sample was the hardest to create and why?

Which stage or skill do you want to improve and how could you do it?

A professionally rendered isometric drawing is a great way to communicate your ideas to other people. Creating texture and other details help make your drawing look even more realistic!

PRACTICE: Try to make the squares below look like the material they have been labelled with.

TAKE YOUR TIME AND FOCUS ON QUALITY!

Wood, Metal, Stone

Plastic, Fabric, Glass

APPLY: Create 4 isometric cubes on the grid below and pick 4 different materials from the list to render them in..

Wood, Glass, Ice, Jelly, Stone, Bricks, Slime, Steel, Gold, Diamond, Grass, Soil, Fur, Plastic,

You should spend 45 mins on this task

Think about the step by step on the back of the sheet

Above & Beyond: Challenge yourself further with a cast floor shadow, holes or other cut out variations on the surface, rounded edges or 2 material split!
Securing level homework
Which is your best material texture and why? (try to give 2 clear reasons)

Which material sample was the hardest to create and why? (2 reasons)

What will you do differently when using textures in the APPLY task?

APPLY: Create 3 isometric cubes on the grid below and pick 3 different materials from the list to render them in...

MATERIALS TEXTURES
- Wood, Glass, Ice, Jelly, Stone, Bricks, Slime, Steel, Gold, Diamond, Grass, Soil, Fur, Plastic

PRACTICE: Try to make the squares below look like the material they have been labelled with.

MATERIALS
- Wood
- Metal
- Fabric
- Stone

SUCCESS CRITERIA
- Colours are true
- Good attention to detail
- Includes highlights
- Includes shadow
- Light source and angle is constant
- You can tell what material it is, instantly
Mastering level homework
APPLY: Draw 3 cubes like the one below using the grid. Make each cube look like a different material. There are some guide lines to help you.

Wood, Glass, Ice, Stone, Bricks, Steel, Gold, Plastic,

PRACTICE: Make each rectangle look like a different material – wood, stone, metal and glass.

You should spend 45 mins on this task.

DON'T RUSH, WORK CAREFULLY

SUCCESS CRITERIA
- Colours are true to life
- Good attention to detail
- Includes highlights
- Includes shadow
- Light source is constant.
- You can tell what it is instantly.
Success Criteria Developing and Securing
WHAT DO I NEED TO COMPLETE THE TASK?

START with the work sheet and examples of different MATERIALS

You NEED a drawing pencil, sharpener, rubber ruler and quality colours

WHAT IF I NEED SOME EXTRA HELP AND SUPPORT?

http://www.bbc.co.uk/schools/gcsebitesize/design/graphics/drawingsketchingrev5.shtml

www.youtube.com/watch?v=eXpjMBiLA2I

www.youtube.com/watch?v=S3DCx0TzNRw

www.youtube.com/watch?v=n5xmt1RgxfU

THE TASK

WOOD- STEP BY STEP “HOW TO”

Step 1- Pencil Plan.
Use faint lines to create the grain and knot patterns

Step 2- Ink.
Use black fine liner and felt tip to create darker areas and more grain detail - work on one side of each pencil line.

Step 3- Highlights.
Use colouring pencils to add lighter tones by the felt tip shadows. White pencil & tippex to enhance

Step 3- Frame.
Use a thick black pen to cover up anything outside the square and sharpen the edges

REALISTIC FINE DETAIL.
Consistent highlights and shadow. Accurate colour choices. Additional features – panels held with nails. Use of additional materials – tippex.

GOLD

Includes fine grain detail. Good use of highlights and reasonable use of shadow. Accurate colour choices.

SILVER

Simplified version of grain pattern but some key details are missing. Some changes in tone but more work needed on highlights. Reasonable colour choices but perhaps a little too much yellow. Lacks the realistic feel of Gold and Silver standard.

BRONZE

Success Criteria Mastering
WHAT DO I NEED TO COMPLETE THE TASK?

You NEED materials to look at, a drawing pencil, sharpener, rubber ruler and quality colours.

You COULD challenge yourself and experiment With charcoal pencils, black or coloured fine liners and magic marker style colouring pens.

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MATERIALS TEXTURES

WHAT DO I NEED TO COMPLETE THE TASK?

WHAT IF I NEED SOME EXTRA HELP AND SUPPORT?

HOMEWORK

WOOD

DRAWING TEXTURES USING PENCIL

WOOD

BRICK
METAL

SILVER

BRONZE

REALISTIC FINE DETAIL.
CONSISTENT HIGHLIGHTS AND SHADOW.
ACCURATE COLOUR CHOICES.
ADDITIONAL FEATURES – PANELS HELD WITH NAILS. USE OF ADDITIONAL MATERIALS – TIPPEX.

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