

Stationery List



FET Phase - Grade 10 - 12

Mathematics

- Casio calculator: fx-82ZA
- Maths set (8+ pieces set)

Mathematical Literacy

- Casio calculator: fx-82ZA

Computer Applications Technology

- Microsoft 365/Microsoft Office Suite Professional 2019 or later (fully licenced version - the free version is NOT sufficient for CAT and MUST INCLUDE MICROSOFT ACCESS)

Geography

- Casio calculator: fx-82ZA
- Maths set (8+ pieces set)
- Magnifying glass - 5x hand magnifier (50mm diameter)

Information Technology

- For running Netbeans (our programming platform), you will need:
 - Minimum computer specifications: CPU with 2.0 GHz & above and 4 GB of memory
 - Recommended computer specifications: CPU with 3.0 GHz & above and 8 GB of memory
- Microsoft 365 subscription (MS Office package which includes Microsoft Access)

Physical Sciences

- Casio calculator: fx-82ZA

Life Sciences

- Casio calculator: fx-82ZA

Tourism

- Scanner or scanning app (Android/iOS) for submitting tasks
- Camera/camera phone (video/photos) for practical work

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Consumer Studies

- Full body apron or chef's jacket to protect your clothing
- Chef's hat or any other form of hair/head cover - e.g. a hair net or hat
- Closed shoes - not slippers
- T-shirt and long pants
- Measuring spoons (1ml to 25ml)
- Measuring cups (1 5ml to 250ml)
- Measuring jug (50ml to 2 litre)
- Electronic scale - any model - must measure in grams
- Dessert spoon, knife and fork
- Wooden spoon
- Spatula for scraping out
- Egg lifter
- Vegetable peeler
- Chopping board - wood or plastic
- Oven gloves
- Oven or microwave that can brown or similar equipment - air fryer is acceptable
- Oven rack / cooling rack
- 3 - 5 mixing bowls, different sizes (preferably 1 litre, 3 litres or 5 litres)
- Rolling pin
- Grater
- Toothpick or a tester
- Plates to serve in (different sizes)
- Whisk
- Electrical beater will be a real advantage
- Pots and pans of different sizes (at least one large pan and one medium pot)
- Dishes to bake in - e.g. lasagna dish, tart tin (can buy foil pre-pack)
- Muffin pan (minimum of 6 holes)
- Baking tray
- Can opener (manual or electronic)
- Food tongs
- Kitchen scissors
- Pastry brush
- Pallet knife
- Sieve

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Consumer Studies

- Slotted spoon
- Colander
- Pot for deep frying
- Pot stands
- Food processor or stick blender could be an advantage to some activities (not a need)
- Ladle
- Baking paper
- Piping bag (material or disposable)
- Large piping nozzle (any shape)
- Dish cloth for drying and dish soap
- Kettle
- Own ingredients
- Gas alternative for load shedding
- Camera/camera phone for video practicals

Design

- A3 Visual diary
- Colour pencils
- Pens (black)
- Colour pens
- Paint of their choice
- A4 Notebook
- Old magazines and newspapers
- A3 Fabriano board
- Black fineliner
- HB graphite pencil
- 2B Pencil
- 4B Pencil
- Eraser
- Scissors
- Glue
- Flat and round paintbrushes
- Camera or phone camera
- Ruler - ideally an extended one (longer than 30cm)

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Engineering Graphics and Design

- JPEGD workbook
- A3 EGD drawing board
- Proper compass
- Circle stencil
- Protractor
- 45° Set square
- 30° 60° Set Square
- 2H pencils
- HB pencils
- French curves
- Erasing shield,
- A3 blank paper
- [Click here to buy](#)
- AutoCAD drawing software (Free student download)

[Find out more](#)

Visual Art

- A4 or A5 hardcover exercise book (72 pages +) for notes & revision
- [Click here to buy](#)
- Ream of A4 white printing paper for drawing activities and experimenting
- [Click here to buy](#)
- 120gsm white page portrait visual diary A3 OR A4 (420×297mm) (50 sheets). This will be used for assessments throughout the year. In matric, you will need to purchase TWO visual diaries.
- [Click here to buy](#)
- Illustration board - Fabriano A3 (420×297mm) smooth grain, 180 - 200gsm. This will be used for assessments throughout the year.
- [Click here to buy](#)
- Graphite pencils (2H, HB, B, 2B, 4B, 6B)
- [Click here to buy](#)
- Paper stumps/ blending sticks
- [Click here to buy](#)
- 12 watercolour (aquarelle) pencils
- [Click here to buy](#)
- Gouache paint set (will need to be replenished throughout the year)
- [Click here to buy](#)

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Visual Art

- Round and flat paintbrushes (000 - 7). This must be smooth acrylic bristles and NOT hog hair.
[Click here to buy](#)
- Bow / ruling pen to create thin detailed lines using paint.
[Click here to buy](#)
- Roll of masking tape (18 - 25mm)
[Click here to buy](#)
- Artist eraser (putty eraser)
[Click here to buy](#)
- Willow charcoal
[Click here to buy](#)
- Black drawing ink
[Click here to buy](#)
- Learners may need to buy more materials throughout the year depending on specific needs for their PATs.
- Assorted design magazines (Elle Deco, House & Home, Visi, Home Owner, Home, etc.) This can be collected over time and is a valuable resource for visuals and ideas.
- Panda paints
[Click here to buy](#)
Jimnettes
<https://jimnettes.com>
You will find all of the above at PNA or any other art shop in your area.
- MATERIALS IN AND AROUND YOUR HOUSE:
Palette or mixing tray (for painting), old jar (for water), old cloth (for cleaning paintbrushes), black refuse bag (to protect work surface).