



THE KENYA NATIONAL EXAMINATIONS COUNCIL

445/2

WORK PLAN FOR 2022 METALWORK PROJECT

| | ACTIVITY | May | June | July | Aug. | Sept. | Oct. |
|----|-----------------------------|--------------------|------|------|--------------------|-------|------|
| 1. | Acquisition of materials | | | | | | |
| 2. | Preparation of the base | | | | | | |
| 3. | Preparation of the stands | | | | | | |
| 4. | Preparation of the cylinder | | | | | | |
| 5. | Preparation of the bolt | | | | | | |
| 6. | Preparation of the nut | | | | | | |
| 7. | Preparation of the covers | | | | | | |
| 8. | Assembly of: | | | | | | |
| | (i) bolt to nut | | | | | | |
| | (ii) cylinder to covers | | | | | | |
| | (iii) base to stand | | | | | | |
| | (iv) functionality | | | | | | |
| | | MILESTONE 1 | | | MILESTONE 2 | | |
| | | 75 marks | | | 25 marks | | |

NOTE:

Teachers are advised to do the following:

1. Create work stations or groups for optional use of equipment available (each group should have its own Gantt chart).
2. Mark each part as it is worked upon and key in marks after each milestone by **31st July 2022** (milestone 1) and **31st October 2022** (milestone 2).
3. Ensure all the scoring guides for the students are kept under key and lock in the principal's office and only accessed by approved officials.