

SMALL ENGINES Department-MPP

MPP -- CLASS 1/CRANK IT UP

Lot Number

1. Small Engines activity book
2. Picture poster showing what you have learned about small engines
3. Display of basic tools needed to maintain a small engine.
4. Educational display related to two-cycle engines.
5. Educational display related to four-stroke engines.
6. Educational display of proper safety labels & procedures
7. Small engine parts display with purpose of parts and how they work
8. Display of engine systems (filters, cooling, ignition, etc.)
9. Any other A
10. Any other B
11. Any other C

MPP -- CLASS 2 -- WARMING IT UP

Lot Number

1. Project activity book
2. Display comparing different types of engines.
3. Poster illustrating internal parts of engine with explaining what they are
4. Display showing how a transmission works.
5. Display showing how to conduct a compression check.
6. Display showing how to adjust a carburetor
7. Display using a small engine and showing steps in preparing a small engine for storage
8. Carburetor parts display with explanation of the purpose of parts and how they work together
9. An income and expense of your lawn mowing business
10. Any other A
11. Any other B
12. Any other C

MPP -- CLASS 3 -- TUNE IT UP

Lot Number

1. Project activity book
2. Display showing how to use diagnostic tools on small engines
3. Display how to tear down and reassemble a small engine
4. Display of electrical system
5. Display about emissions systems and future trends
6. Display on how to remove and sharpen a mower blade
7. Display about careers in small engines
8. Display about finding small engines on the Internet
9. Display about trouble-shooting common problems
10. Display on small engine designs
11. Any other A
12. Any other B
13. Any other C

MPP -- CLASS 4 -- INDEPENDENT STUDY

Lot Number

1. Any other A – related to project
2. Any other B – related to project
3. Any other C – related to project
4. Any other D – related to project