



General Construction Lesson Two: Heavy Equipment Student Handouts

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Activity #2: Word Scrabble

Handout A

1. _____ ull _____ oz _____ r
2. d _____ m _____ tr _____ c _____
3. c _____ a _____ e
4. _____ ow _____ r c _____ a _____ e
5. m _____ bi _____ e _____ r _____ n _____
6. fr _____ n _____ - e _____ d l _____ a d _____ r
7. _____ o _____ kli _____ t
8. _____ r _____ d _____ r
9. c _____ mpa _____ to _____
10. _____ olle _____
11. e _____ ca _____ a to _____
12. d _____ gge _____
13. c _____ aw _____ er t _____ ac _____ s
14. out _____ i _____ ge _____
15. _____ tabi _____ i _____ er
16. che _____ _____ y pi _____ k _____ r

Activity #2: Word Scrabble

Handout B



1. mupd ckutr

2. ldbzourel

3. caren

4. twroe caren

5. mblioe caren

6. notfr-nde adoerl

7. krofflit

8. ckbahoe ldraoe

9. chrrye ckrpie

10. gdrear

11. mpcotroac

12. rlerlo

13. xcvtreaaao

14. ggdrie

15. crlrwae trcksa

16. rgoutiger

17. btsalizrei

18. cncetreoe mxrie

Activity #3: Multilevel Dictation Script

There are many types of heavy equipment at a construction site. A grader makes a roadbed smooth by dragging a blade over the ground. A compactor, or roller, smoothes the road with a heavy roller. A bulldozer moves dirt, stones, or other materials away. A concrete mixer mixes water, sand, gravel, and cement to make concrete. Cranes are used to lift things. A tower crane lifts beams, pipes, or batches of concrete to high places. A mobile crane moves on wheels. An excavator, or digger, can dig deep holes. Crawler tracks prevent the machine from sinking into the ground. A front-end loader lifts heavy materials. A backhoe loader has a bucket for digging on the back and a loader for lifting on the front. A cherry picker lifts a worker in a bucket. Outriggers, or stabilizers, keep the equipment stable so it does not tip over.

Activity #3: Multilevel Dictation

Handout A

There are many types of heavy equipment at a construction site.

A **grader** **dump truck** makes a roadbed smooth by dragging a blade over the ground.

A compactor, or **roller** **excavator** , smoothes the road with a heavy roller.

A **outrigger** **bulldozer** moves dirt, stones, or other materials away.

A **concrete mixer** **forklift** mixes water, sand, gravel, and cement to make concrete.

Graders **Cranes** are used to lift things.

A **backhoe** **tower crane** lifts beams, pipes, or batches of concrete to high places.

A **mobile crane** **backhoe** moves on wheels.

An **bulldozer** **excavator** or digger, can dig deep holes.

Crawler tracks **Mobile** prevent the machine from sinking into the ground.

A **front-end loader** **dump truck** lifts heavy materials.

A **backhoe loader** **bulldozer** has a bucket for digging on the back and a loader for lifting on the front.

A **cherry picker** **bulldozer** lifts a worker in a bucket.

Outriggers, or **stabilizers** **backhoe** keep the equipment stable so it does not tip over.

Activity #3: Multilevel Dictation

Handout B



There are many types of heavy equipment at a construction site.

A _____ makes a roadbed smooth by dragging a blade over the ground.

A compactor, or _____, smoothes the road with a heavy roller.

A _____ moves dirt, stones, or other materials away.

A _____ _____ mixes water, sand, gravel, and cement to make concrete.

_____ are used to lift things.

A _____ crane lifts beams, pipes, or batches of concrete to high places.

A _____ crane moves on wheels.

An _____, or digger, can dig deep holes.

Crawler _____ prevent the machine from sinking into the ground.

A front-end _____ lifts heavy materials.

A _____ loader has a bucket for digging on the back and a loader for lifting on the front.

A _____ lifts a worker in a bucket.

Outriggers, or _____, keep the equipment stable so it does not tip over.

Activity #3: Multilevel Dictation

Handout C

There are many types of _____ at a construction site.

A _____ makes a roadbed smooth by dragging a _____ over the ground.

A compactor, or _____, smoothes the _____ with a heavy roller.

A _____ moves dirt, _____, or other materials away.

A _____ mixes water, _____, gravel, and cement to make concrete.

_____ are used to _____ things.

A _____ crane lifts beams, _____, or batches of concrete to high places.

A _____ crane moves on _____.

An _____, or digger, can dig _____ holes.

Crawler _____ prevent the machine from _____ into the ground.

A front-end _____ lifts _____ materials.

A _____ loader has a _____ for digging on the back and a _____ for lifting on the front.

A _____ lifts a _____ in a bucket.

Outriggers, or _____, keep the equipment _____ so it does not tip over.