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ACTIVITIES

Creative

CAR JOURNEY ALPHABET

Ages 5+

Time



30
mins

What you need:

Pen or pencil

Piece of paper or our
printable alphabet sheet

How to Play

Give each person playing a piece of paper and pencil and ask them to spot an object for each letter of the alphabet. When you have found something you shout it out and write it down on their sheet. For example spotting a digger would earn a “d”, a bridge would earn a “b”, a post-box would earn a “p” and so on. If you are traveling on motorway you could use number plates. However we suggest that either only one letter is taken from each number plate or that you have to go through the list alphabetically, otherwise the game will be over far too quickly.

You can also introduce jokers, which when spotted can allow you to earn any letter you choose. For example spotting a police-car would allow any letter to be earned.

The first person to earn all their alphabet is the winner.

Additional rules to make it harder:

You can only spot things on your side of the road.

You can only spot things in alphabetical order or in reverse alphabetical order.

Instead of spotting objects, spot place names on signposts and roads as you pass.



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CAR JOURNEY ALPHABET

Ages 5+



A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

Handwriting practice lines for each letter of the alphabet. Each letter is followed by a set of three horizontal dotted lines for writing.



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ACTIVITIES

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THINKING OF YOU

This game can be played by anyone, young and old.

Time



15
mins

What you need:

Nothing

How to Play

One person thinks of a person and then everyone else has to guess who that person is. The guessers can only ask one question at a time. The person answering the questions can only answer “yes” or “no”. Whoever guesses correctly wins and take his/her turn to think of someone.

It is important that the person or persons you choose are known well by everyone.

Variations to the rules

For older children and teenagers only pick famous people.

For younger children include family pets or characters from their TV programmes



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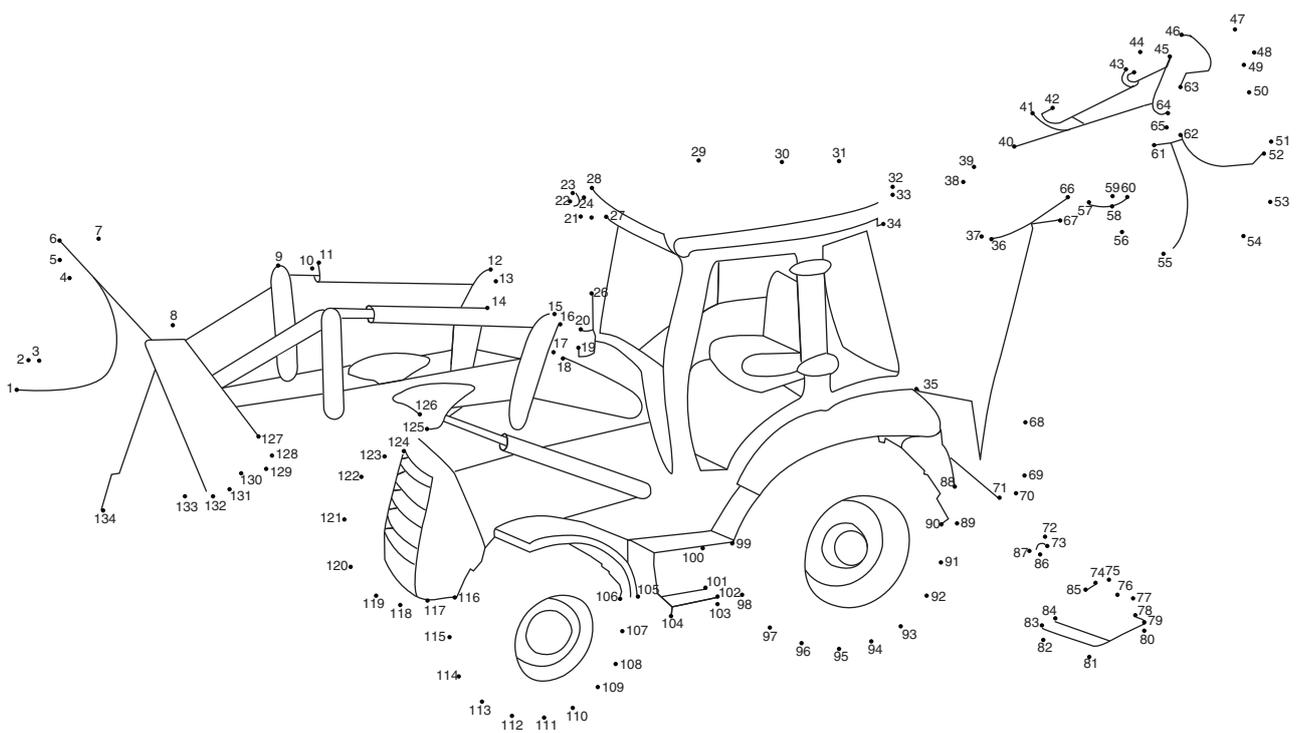
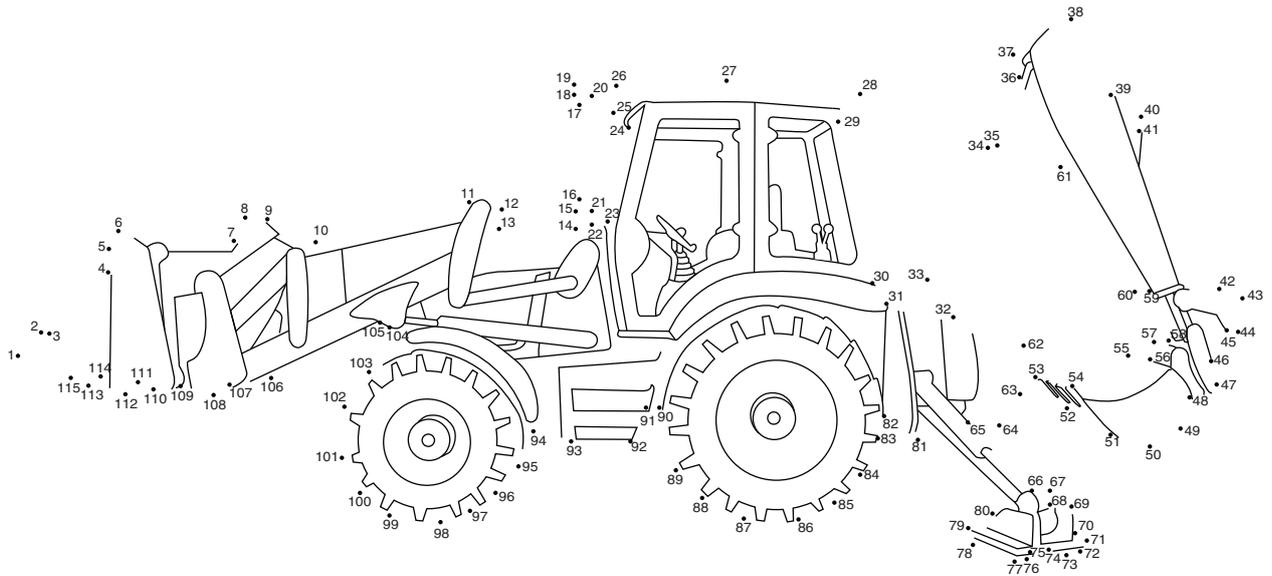


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Join The Dots

Can you join up the dots to complete the diggers?



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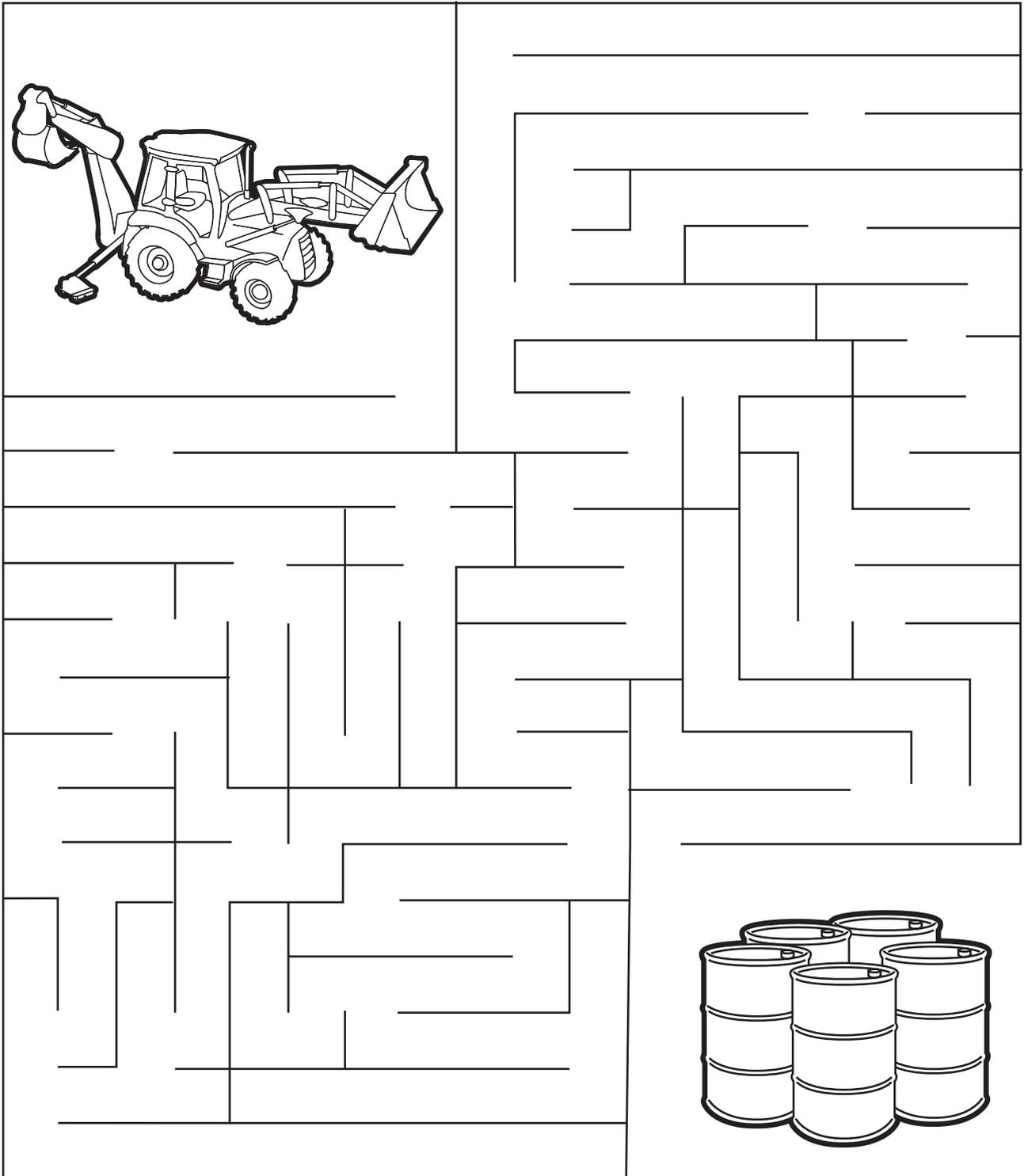


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Digger Maze

Help guide the digger through the maze to collect the steel drums

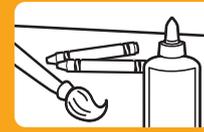


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Word Scramble

Can you unscramble each of the words below to get their original names?

JCB Machines:

gidgre _____

bochake _____
redoal _____

toaxecvar _____

umpd _____
curkt _____

picescotel _____
danelhr _____

tilkorff _____

acarstf _____

troract _____

putsmred _____

orcim _____
vaxetcora _____

kettleru _____

Workman's Tools:

mamehr _____

wedvericrs _____

apet suemaer _____

irispt velle _____

rahd tha _____

loto lebt _____

pesda _____

ewelh raworb _____

ridll _____

eifl _____

nercwh _____

sliper _____

wrotle _____

aws _____

naspenr _____

ivec _____

telaps nug _____

leansty enfik _____

Answers: JCB Machines: Digger, Backhoe Loader, Excavator, Dump Truck, Telescopic Handler, Forklift, Fastrac, Tractor, Dumpster, Micro Excavator, Teletruk. Workman's Tools: Hammer, Screwdriver, Tape Measure, Spirit Level, Hard Hat, Tool Belt, Spade, Wheel Barrow, Drill, File, Wrench, Pliers, Trowel, Saw, Spanner, Vice, Staple Gun, Stanley Knife.



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Spot The Difference

Can you spot the 8 differences on the builder?



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JCB Dieselmex



Length (cm)	909
Weight (kg)	2,700
Speed (mph)	350
Power (bhp)	750
Wow Factor (%)	100

TRIVIA

JCB Dieselmex broke the land speed record for a diesel powered car in August 2006 when it went 350mph on the Bonneville Salt Flats, USA! That's really fast!

JCB GT



Length (cm)	562
Weight (kg)	3,800
Speed (mph)	110
Power (bhp)	1,000
Wow Factor (%)	95

TRIVIA

The JCB GT is a drag racing Backhoe Loader and is in fact the world's fastest Backhoe. It can go over 110mph! With it's 1000bhp engine it is also very, very noisy.

JCB High Mobility Engineer Excavator



Length (cm)	1,010
Weight (kg)	15,959
Speed (mph)	55
Power (bhp)	200
Wow Factor (%)	93

TRIVIA

The HMEE is a very special kind of JCB machine which the army use. It is like a Backhoe Loader but has bullet proof cabs to protect the driver and can go faster than a usual Backhoe so it can drive in convoy with the rest of the army.

JCB Backhoe Loader 4CX Sitemaster



Length (cm)	591
Weight (kg)	8,660
Speed (mph)	24
Power (bhp)	100
Wow Factor (%)	81

TRIVIA

Did you know that the difference between a 4CX and a 3CX Backhoe is in the wheels? A 4CX has wheels the same size whereas a 3CX has smaller front wheels.

JCB Tracked Excavator JS460L



Length (cm)	1,194
Weight (kg)	46,820
Speed (mph)	2
Power (bhp)	305
Wow Factor (%)	79

TRIVIA

Did you know this is the biggest machine JCB make?

JCB Tracked Excavator JS220 Long Reach



Length (cm)	1,255
Weight (kg)	23,742
Speed (mph)	3
Power (bhp)	172
Wow Factor (%)	76

TRIVIA

This long reach excavator is often used in waterways maintenance as its long boom arm can reach across to the opposite side of rivers and canals.

JCB Loadall 530-70



Length (cm)	499
Weight (kg)	6,900
Speed (mph)	20
Power (bhp)	130
Wow Factor (%)	74

TRIVIA

Did you know JCB Loadalls are used to lift Formula One cars off the racetrack when they crash?

JCB Backhoe Loader 2CX Streetmaster



Length (cm)	540
Weight (kg)	5,710
Speed (mph)	21
Power (bhp)	75
Wow Factor (%)	71

TRIVIA

Most of the Backhoes JCB produces are yellow, but if you pay a bit more you can have any colour you like. JCB have painted Backhoe Loaders black, silver, blue, white and camouflage colour!

JCB Wheeled Loader 456 ZX



Length (cm)	796
Weight (kg)	19,281
Speed (mph)	23
Power (bhp)	216
Wow Factor (%)	69

TRIVIA

The 456 machine is used often in the Waste Recycling industry, as it is an ideal size and has the strength to shift huge amounts of materials from one part of a recycling centre to another.

JCB 8250 Fastrac



Length (cm)	565
Weight (kg)	10,135
Speed (mph)	42
Power (bhp)	260
Wow Factor (%)	67

TRIVIA

The name Fastrac is short for Fast Tractor - and because they can zoom along so quickly, there isn't another tractor like it! And they're not just great on the road. When it's doing work it can cover more than 30% more ground than a normal tractor. Wow!

JCB Articulated Dump Truck 714



Length (cm)	678
Weight (kg)	13,140
Speed (mph)	25
Power (bhp)	156
Wow Factor (%)	65

TRIVIA

Articulated dump trucks swivel in the middle so they can get round tight corners and into difficult places.

JCB 7230 Fastrac



Length (cm)	572
Weight (kg)	9,185
Speed (mph)	43
Power (bhp)	220
Wow Factor (%)	63

TRIVIA

The name Fastrac is short for Fast Tractor - and because they can zoom along so quickly, there isn't another tractor like it! And they're not just great on the road. When it's doing work it can cover more than 30% more ground than a normal tractor. Wow!

JCB Backhoe Loader ICX



Length (cm)	340
Weight (kg)	2,850
Speed (mph)	7
Power (bhp)	37
Wow Factor (%)	62

TRIVIA

Most of the Backhoes JCB produces are yellow, but if you pay a bit more you can have any colour you like. JCB have painted Backhoe Loaders, black, silver, blue, white and camouflage colour in the past!

JCB Midi Excavator 8080 ZTS



Length (cm)	220
Weight (kg)	8,600
Speed (mph)	3
Power (bhp)	58
Wow Factor (%)	57

TRIVIA

This great machine is excellent in tight spots. It has 'zero tail swing' which means it can turn all the way round without bumping into anything.

JCB Excavator 8008



Length (cm)	268
Weight (kg)	950
Speed (mph)	1
Power (bhp)	12
Wow Factor (%)	59

TRIVIA

Did you know that this Micro Excavator is small enough and light enough to be able to drive through the front door of your house?

JCB Wheeled Loading Shovel 434S Agri



Length (cm)	683
Weight (kg)	13,120
Speed (mph)	25
Power (bhp)	230
Wow Factor (%)	57

TRIVIA

The bucket on this JCB can hold 2346 litres, which is about the same volume as nine baths!

JCB Rough Terrain Forklift 930



Length (cm)	360
Weight (kg)	6,340
Speed (mph)	18
Power (bhp)	84
Wow Factor (%)	54

TRIVIA

Did you know that the Rough Terrain Forklift can either have two or four-wheel drive?

JCB Robot Skid Steer Loader 180



Length (cm)	327
Weight (kg)	2,740
Speed (mph)	7
Power (bhp)	60
Wow Factor (%)	52

TRIVIA

A special 'Fire Spy' Robot was developed by JCB in the early 1990's for West Yorkshire Fire Service. The Robot skidsteer was remote controlled and could withstand temperatures of up to 800 degrees centigrade.

JCB Groundhog 4x4



Length (cm)	291
Weight (kg)	850
Speed (mph)	31
Power (bhp)	26
Wow Factor (%)	49

TRIVIA

One of these was used as an ambulance during the Rugby six nations during the Wales v Scotland match.

JCB Teletruk 30D 4x4



Length (cm)	284
Weight (kg)	5,100
Speed (mph)	12
Power (bhp)	48
Wow Factor (%)	48

TRIVIA

Did you know Teletrukks are used in scrapyards to move cars because they have a telescopic arm which makes them better at this job than a normal forklift truck?

JCB Vibromax Vibratory Roller VMI46D



Length (cm)	572
Weight (kg)	14,500
Speed (mph)	7
Power (bhp)	161
Wow Factor (%)	46

TRIVIA

Did you know that on these Road Rollers the drum vibrates to different settings to help compact ground/soil/materials on streets, roads, building sites and even new airport runways?

JCB Groundcare Dumpster HTD5



Length (cm)	170
Weight (kg)	475
Speed (mph)	3
Power (bhp)	6
Wow Factor (%)	41

TRIVIA

Did you know this little machine is really tough and can lift more than it weighs?