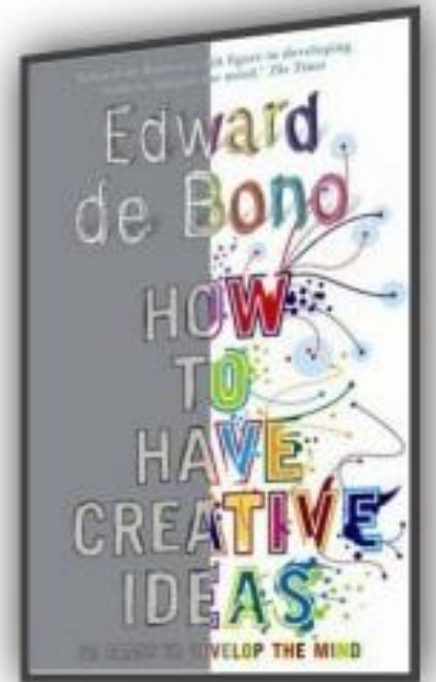


Problem Solving

A Lateral Thinking Exercise

Game 15, page 48



Problem Solving

Too many people believe that creative thinking is only for problem solving. This is a mistake, because creative thinking can produce powerful changes in things that were never problems at all.

Nevertheless, one of the tasks of creative thinking is indeed problem-solving.

Process

1. Select a problem that is going to be solved.
2. Obtain four Random Words.
3. Show how the problem could be solved by one of the random words. [Make a point]

Example

The problem is weed-free lawns using pesticides.

The random words are referendum, graffiti, mill, sugar.

Graffiti could be used to spread the idea that weed-filled lawns are beautiful to so that individuals stop using pesticides to create weed-free lawns.

Problems

1

Teenagers
Wasting Energy
at Homes

5

Fertilizer Runoff
from farms
pollutes water

9

Pesticides harm
wildlife

13

Food goes bad
before it is
eaten.

17

Increasing
energy use due
to streaming
video.

21

Invasive species
travel on fruits
and vegetables.

2

Driving places
instead of using
public transit

6

Bio-
accumulation of
toxins harm
animals

10

Textile waste
due to throw-
away fashion

14

Computers are
built around
planned
obsolescence.

18

Increasing
energy use due
to cloud
computing.

22

Wetlands are
being drained
for houses

3

Deforestation
due to Home
Construction

7

Teenagers
wasting water in
homes

11

Build up of
waste Great
Pacific Garbage
Patch

15

Too much
concrete in
cities.

19

Plastic isn't bio-
degradable.

23

Juice Boxes can't
be recycled.

4

Habitat Loss Due
to Urban Sprawl

8

Marine Plastics
killing sea birds

12

People throw
away e-waste in
regular garbage

16

Green lawns
require large
amounts of
water.

20

PPE waste was
generated by
the pandemic.

24

Batteries in
electronic
devices are
toxic.

Random Word 2

1 Applause	6 Sponge	11 Teddy Bear	16 Kiosk	21 Butterfly	26 College	31 Factory
2 Referendum	7 Tattoo	12 Reward	17 Handbag	22 Hospital	27 Cabin	32 Escape
3 Bus Stop	8 Flood	13 Punishment	18 Passport	23 Manhole Cover	28 Tourist	33 Boutique
4 Bandage	9 Rhinoceros	14 Guide	19 Rehearsal	24 Raincoat	29 Comic	34 Binder
5 Research	10 Schedule	15 Joke	20 Playground	25 Principal	30 Aroma	35 Souvenir

Add in your words and the sentence outlining your solution to the Analysis section of your portfolio.

Lateral Thinking: Problem Solving – Wednesday Jan 25

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