

Who am I?

I'm Pastor Geert, originally from the Netherlands, and work as pastor at Stanborough Park Church.

My office will tell you I reeeeeeally love Lego! It is my #1 hobby, and I have been building since I was 5 years old. I also love to travel, kayaking, paint, mountain biking, drama & mime, and playing drums, especially in church.





LEGO® Honour

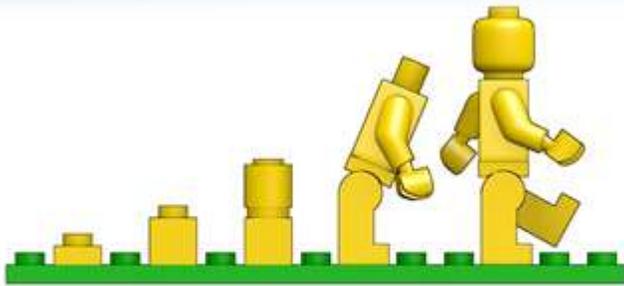




"LEG GOD T" =
"PLAY WELL"

(also: "I put together" in Latin...)

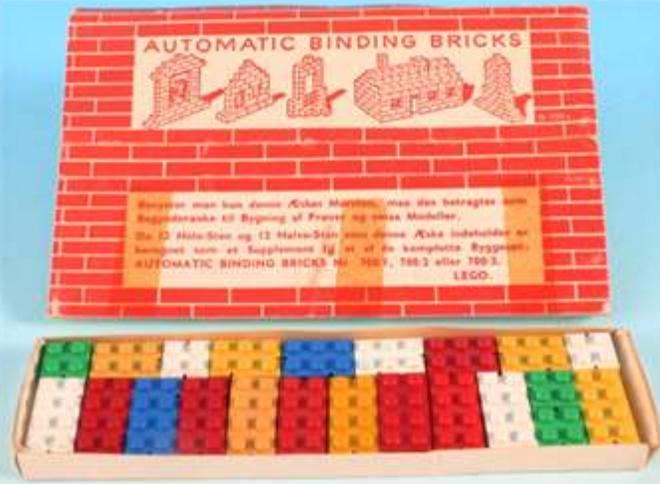




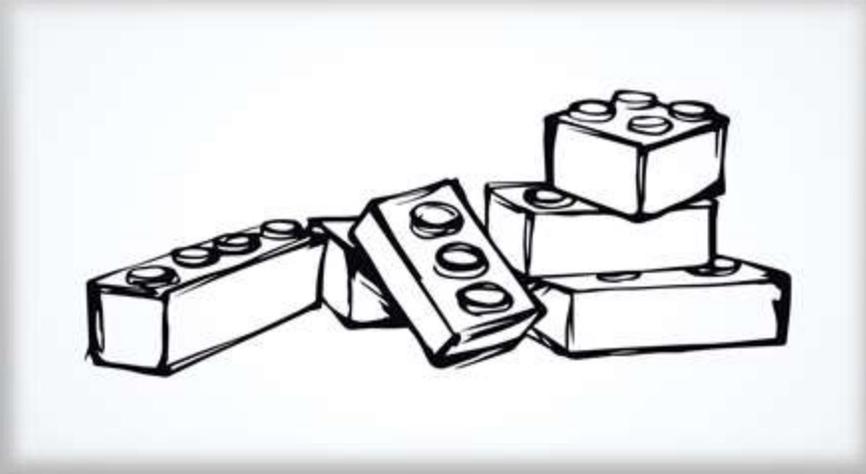
LEGO EVOLUTION



LEGO'S HISTORY



Ole Kirk Christiansen



LEGO'S HISTORY



CREATED to be CREATIVE







Requirements



1. Know the following terms: Element, Stud, Brick, Plate, Base Plate, Tile, Slope, Inverted Slope, Hinge, Technics Components, Power Components, Minifigure.
2. Build and/or find examples of these scale models:
 - a. Micro Scale (smaller than minifigure scale)
 - b. Minifigure Scale (minifigure standard sized)
 - c. 1-to-1 Scale (actual size)
3. Choose one of the following:
 - a. Build a 1-to-1 scale (nature, home, church, etc.) & share.
 - b. Build scale model of bedroom, house, community building (include furniture like bed, chair, fridge, etc.) & share.



Requirements



4. Build a scene or an item from a Bible story choosing a scale from requirement #2.
5. Be creative and create 2 of your own designs from these 5 categories:
 - a. car, truck, or other land vehicle.
 - b. plane, helicopter, or other aircraft.
 - c. ship, submarine, or other watercraft.
 - d. animal, plant, based on real species.
 - e. machine, appliance or robot (without power functions)Share with your group or club.



Requirements



6. Choose one of the following options:
 - a. use Lego® as visual aid in a Children's Story (age 2-9) at church or Sabbath school group.
 - b. use Lego® as part of a school project.

7. How can you use Lego® as witness tool to those who don't know about God?

Write a 250 word paragraph,
or do a 3-5 minute presentation
at your club or youth group.





Requirement #1



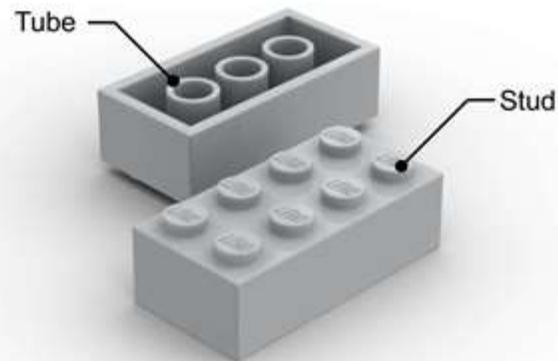
Know the following **terms**:

Element, Stud, Brick, Plate, Base Plate,
Tile, Slope, Inverted Slope, Hinge,
Technics Components,
Power Components,
Minifigure.





Requirement #1 Stud



= the little "bumps" you find on top of
LEGO® elements.
Makes Lego® "stick" together.



Requirement #1 Brick



= any LEGO® piece at least 3 plates high.
Most are rectangular, some round.
In many types (>200) and colours (>60).





Requirement #1 Plate

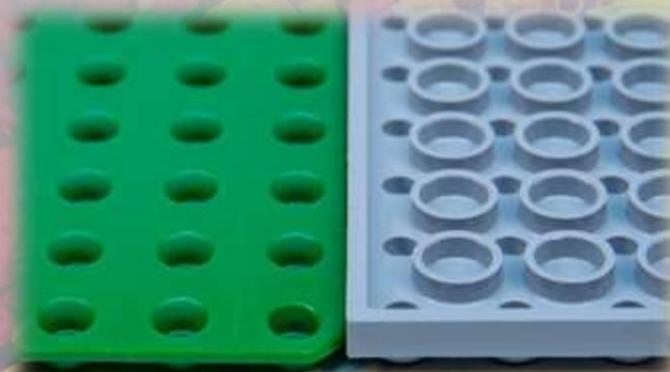
= any LEGO® piece which is $\frac{1}{3}$ the height of a brick.





Requirement #1 Base Plate

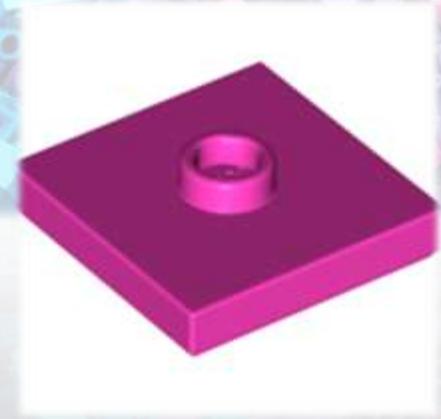
= thin plates on which to build larger constructions ("the base").



No bottom connections.



Requirement #1 Tile



= any LEGO® plate which does not have most or any of the studs, giving it a smooth top surface.

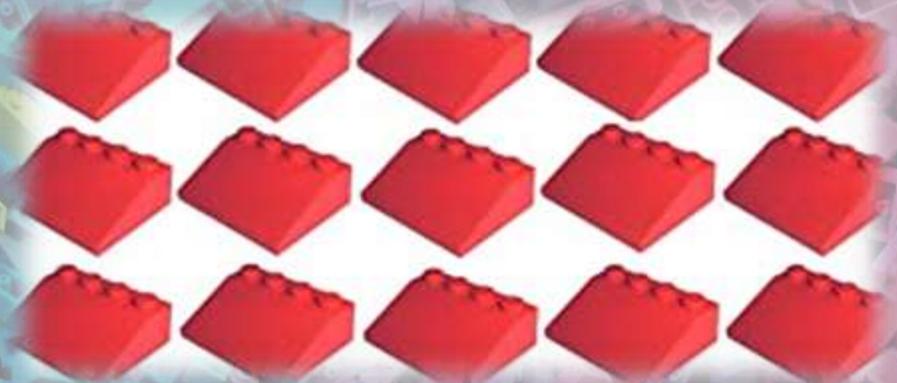
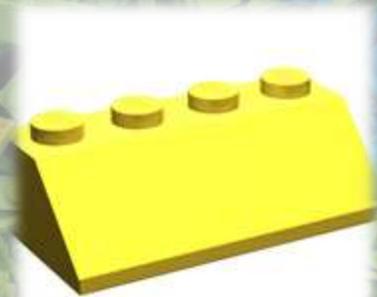




Requirement #1 Slope



= the 'slope' piece looks like a cheese grater, and is used to create a roof. It's about $2/3$ of a brick, with a 33-degree slope.





Requirement #1 Inverted Slope

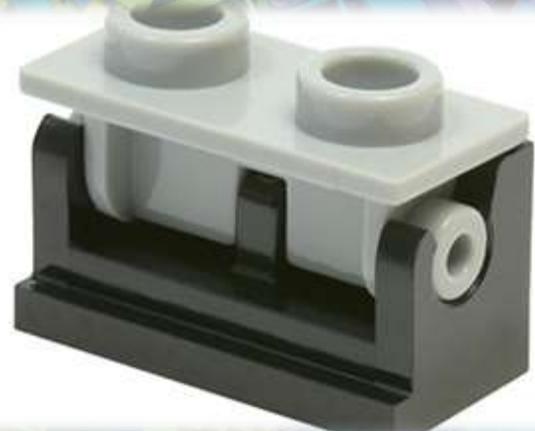
= like the slope piece, but now upside down.





Requirement #1 Hinge

= movable joint on which a door, gate, lid swings open and shut.





Requirement #1 Technics Component

= Lego® Technics gives new function and building styles.

Pieces have holes for pins, axles, gears & wheels.





Requirement #1 Power Component

= electric building parts for LEGO® sets.

Most often used in LEGO® Technic & Creator.

Battery box may be needed.





Requirement #1 Minifigure

= the blocky miniature figures found in most LEGO® sets.

Introduced in 1978 and unique to LEGO®.





@LegoManAEOI

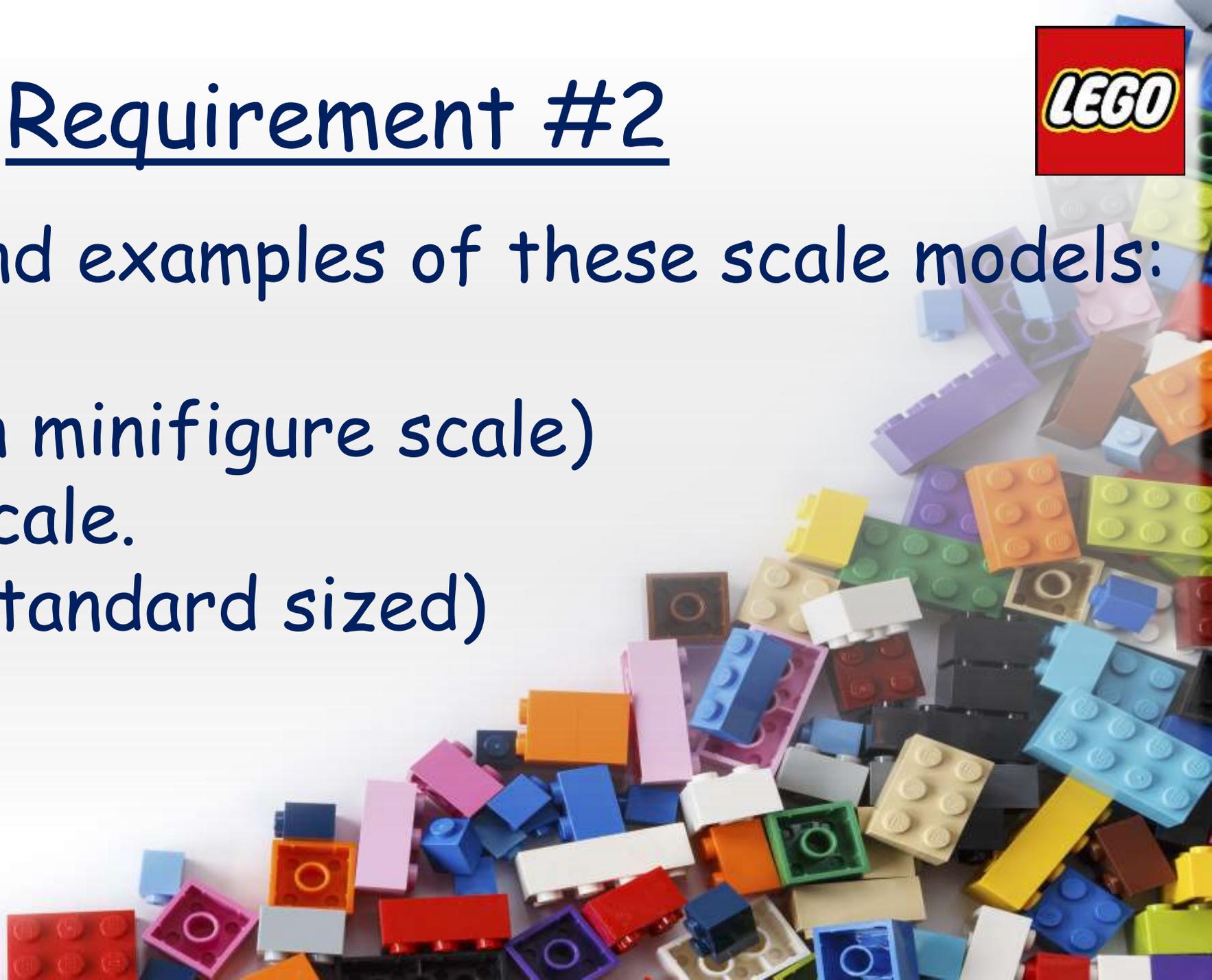


Requirement #2



Build and/or find examples of these scale models:

- a. Micro Scale.
(smaller than minifigure scale)
- b. Minifigure Scale.
(minifigure standard sized)
- c. 1-to-1 Scale.
(actual size)





Requirement #2



a) Micro Scale (nano)

- how many pieces?
- how long to build?





Requirement #2

b) Minifigure Scale





Requirement #2



b) 1-to-1 Scale (life scale)





Requirement #3



Choose one of the following:

- a. Build a 1-to-1 scale (nature, home, church, etc.) & share.
- b. Build scale model of your bedroom, house, community building (include furniture like bed, chair, fridge, etc.) & share.





Requirement #3

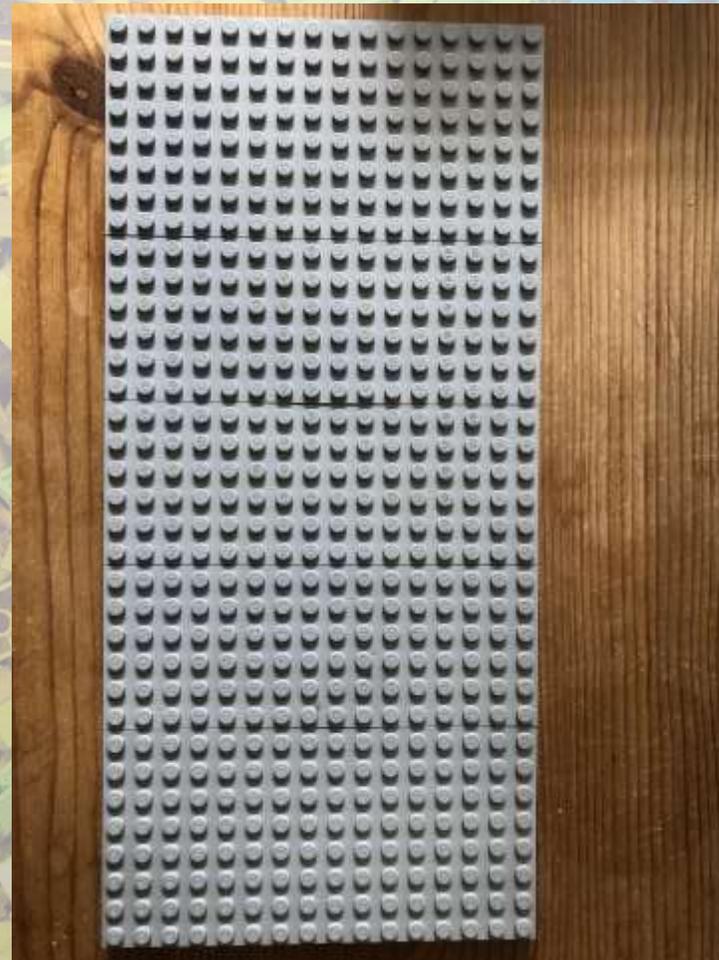
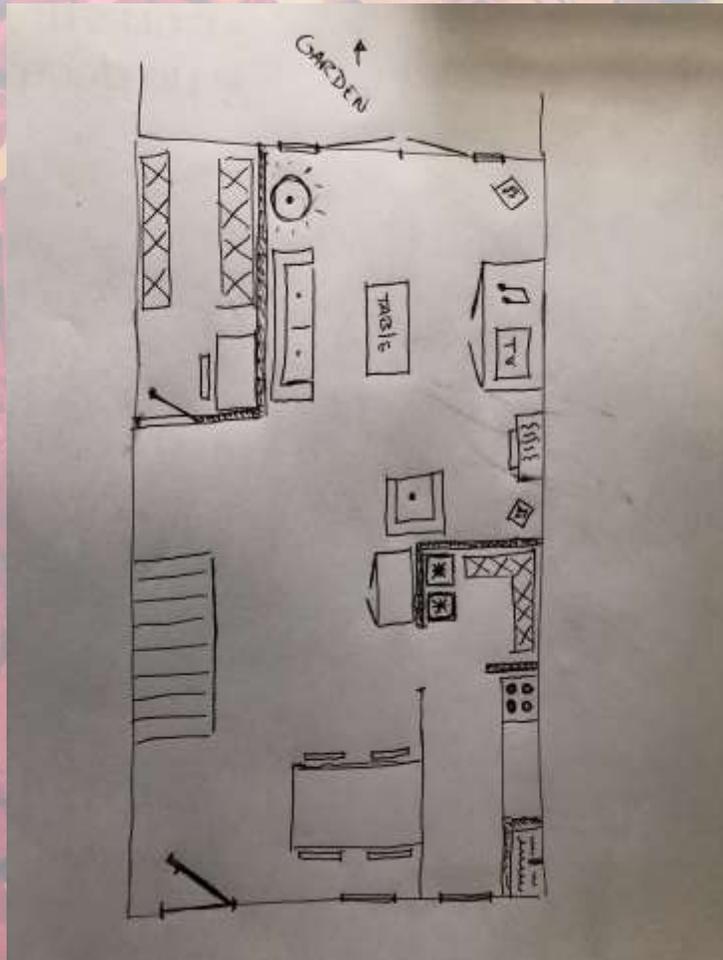
(how I build my own model step by step)





Requirement #3

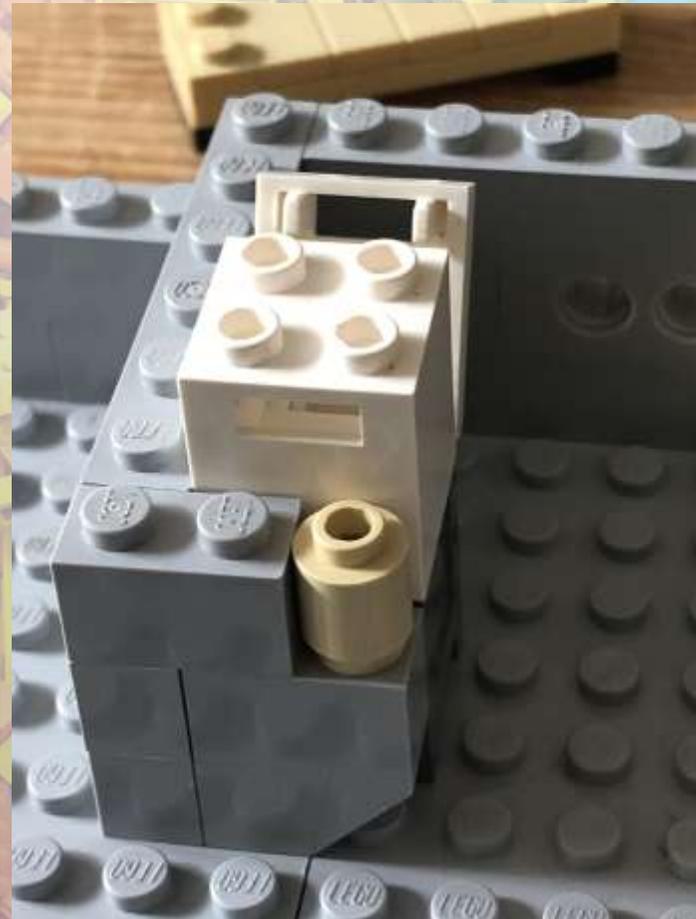
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Requirement #3

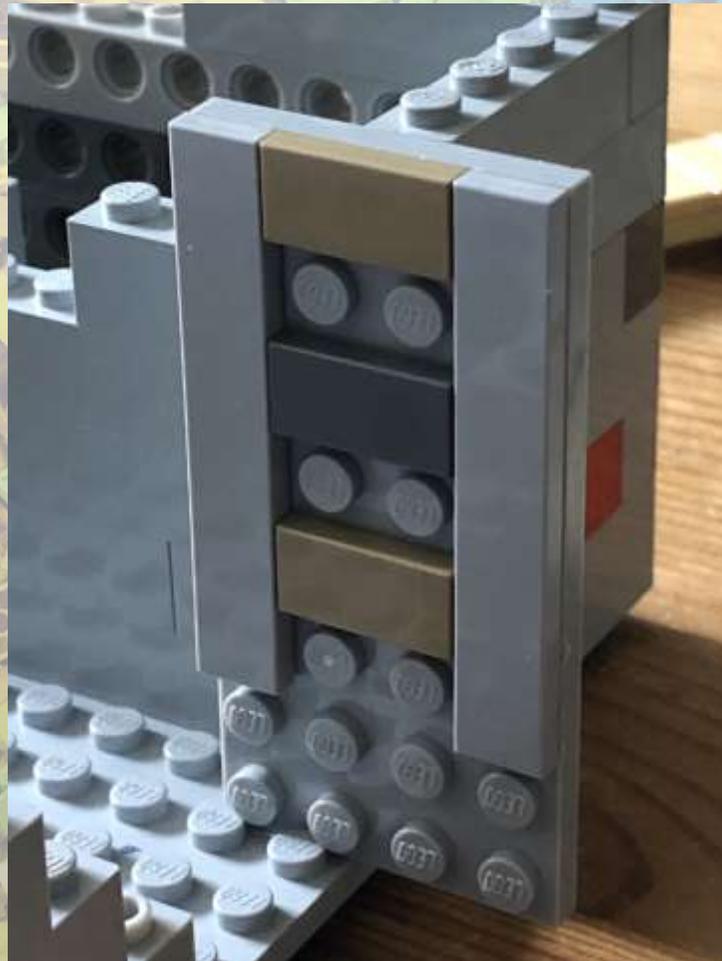
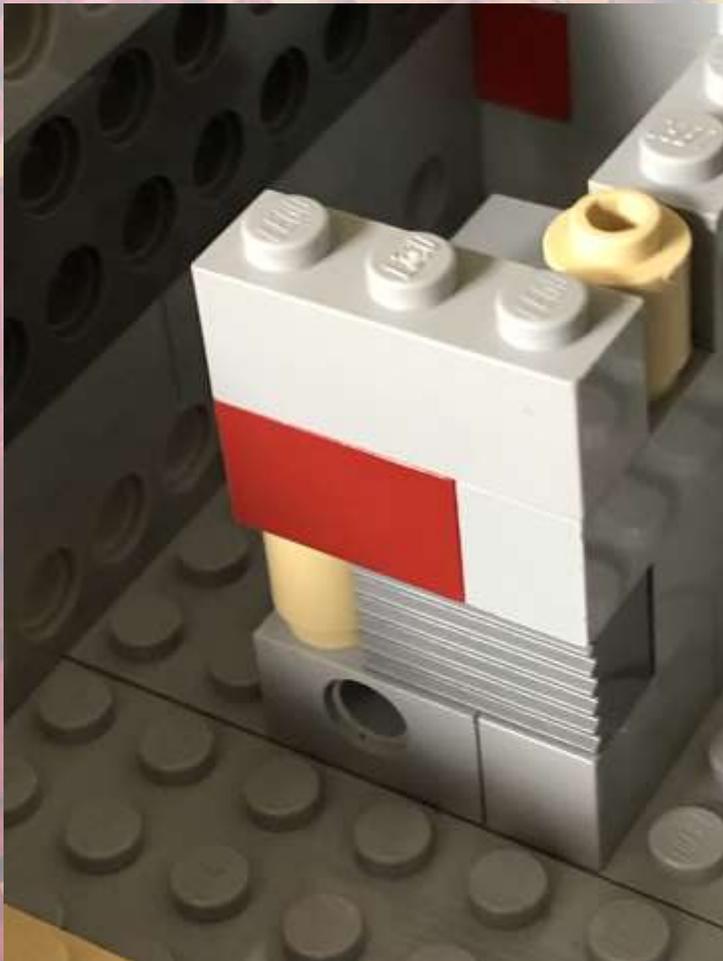
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Requirement #3

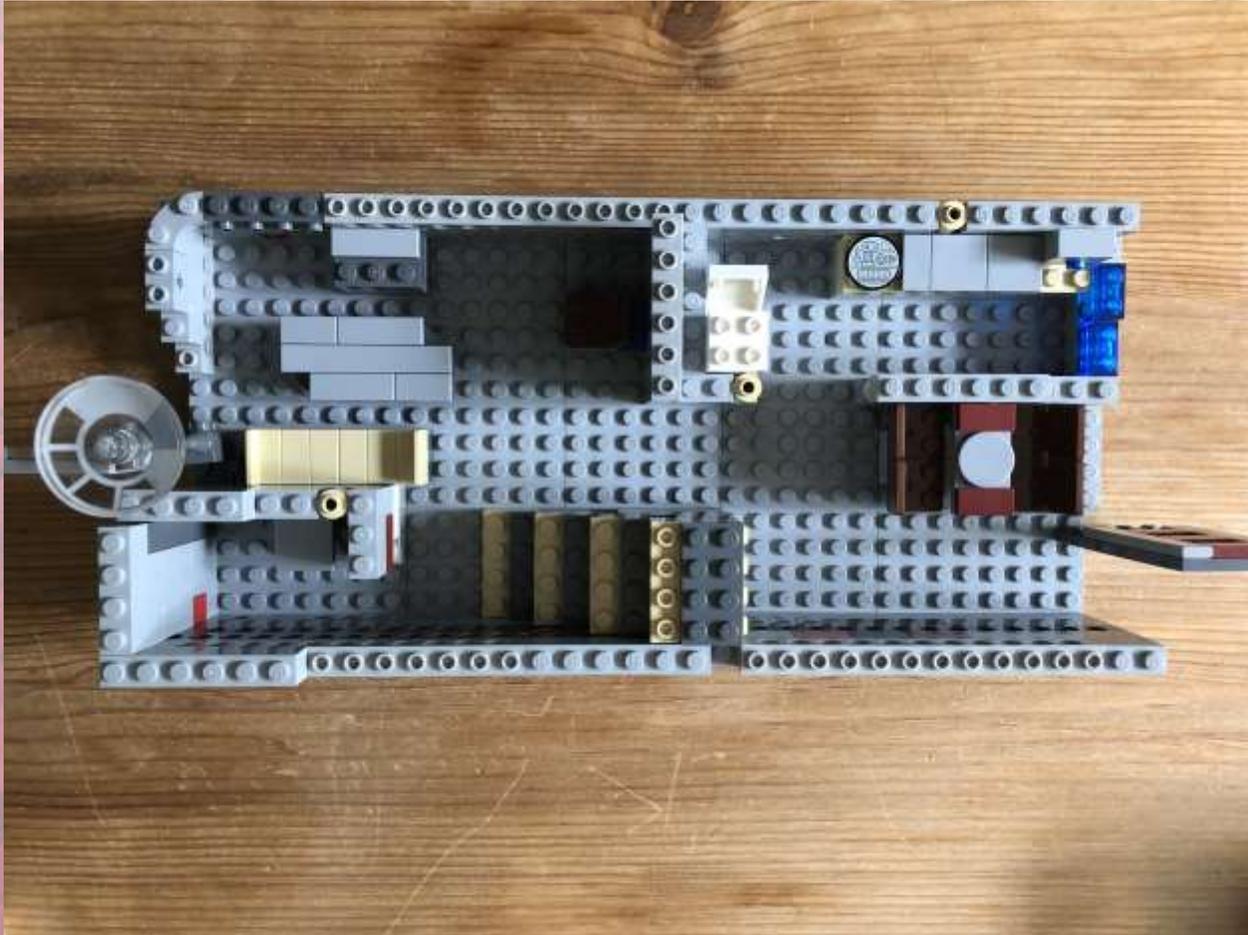
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Requirement #3

(how I build my own model step by step)





Requirement #3

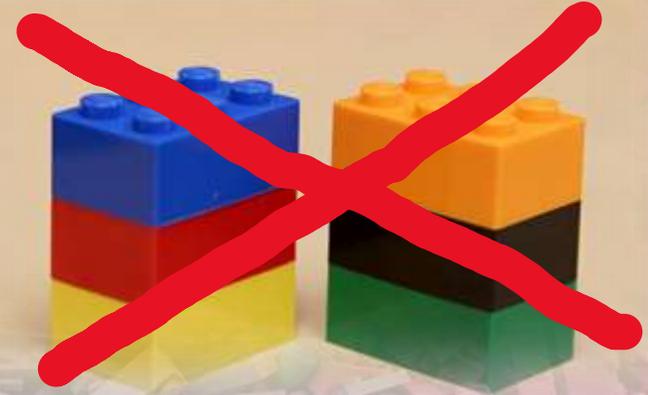
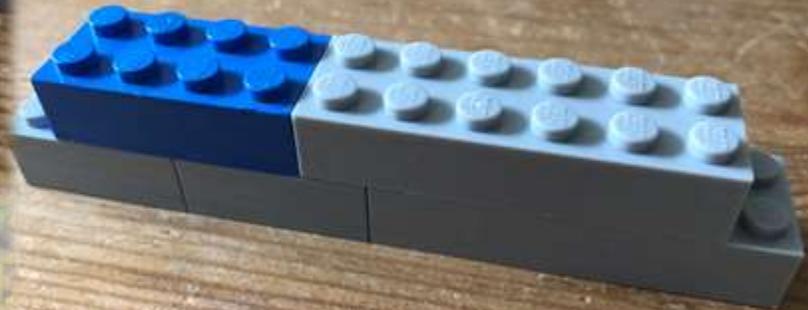
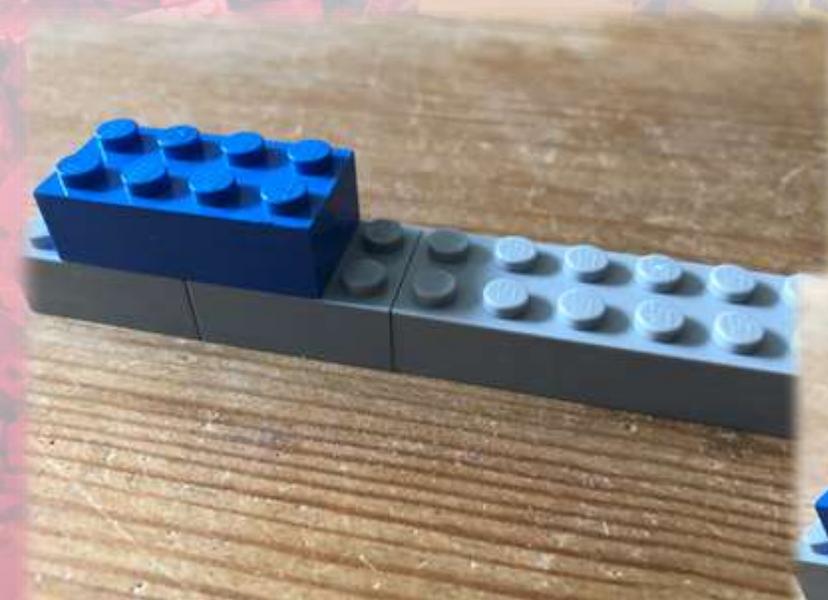
(how I build my own model step by step)





Requirement #3

(how I build my own model step by step)





Requirement #4



Build a scene or an item from a Bible story choosing a scale from requirement #2.

(Micro - Minifigure - 1-on-1)





Requirement #4





Requirement #5



Be creative and create 2 of your own designs from these 5 categories:

- a. car, truck, or other land vehicle.
- b. plane, helicopter, or other aircraft.
- c. ship, submarine, or other watercraft.
- d. animal, plant, based on real species.
- e. machine, appliance or robot
(without power functions)

Share with your group or club.





Requirement #5



Be creative and create 2 of your own designs from these 5 categories:

a. car, truck, or other land vehicle.





Requirement #5





Requirement #5





Requirement #6



Choose one of the following options:

- a. use Lego® as visual aid in a Children's Story (age 2-9) at church or Sabbath school group.
- b. use Lego® as part of a school project.

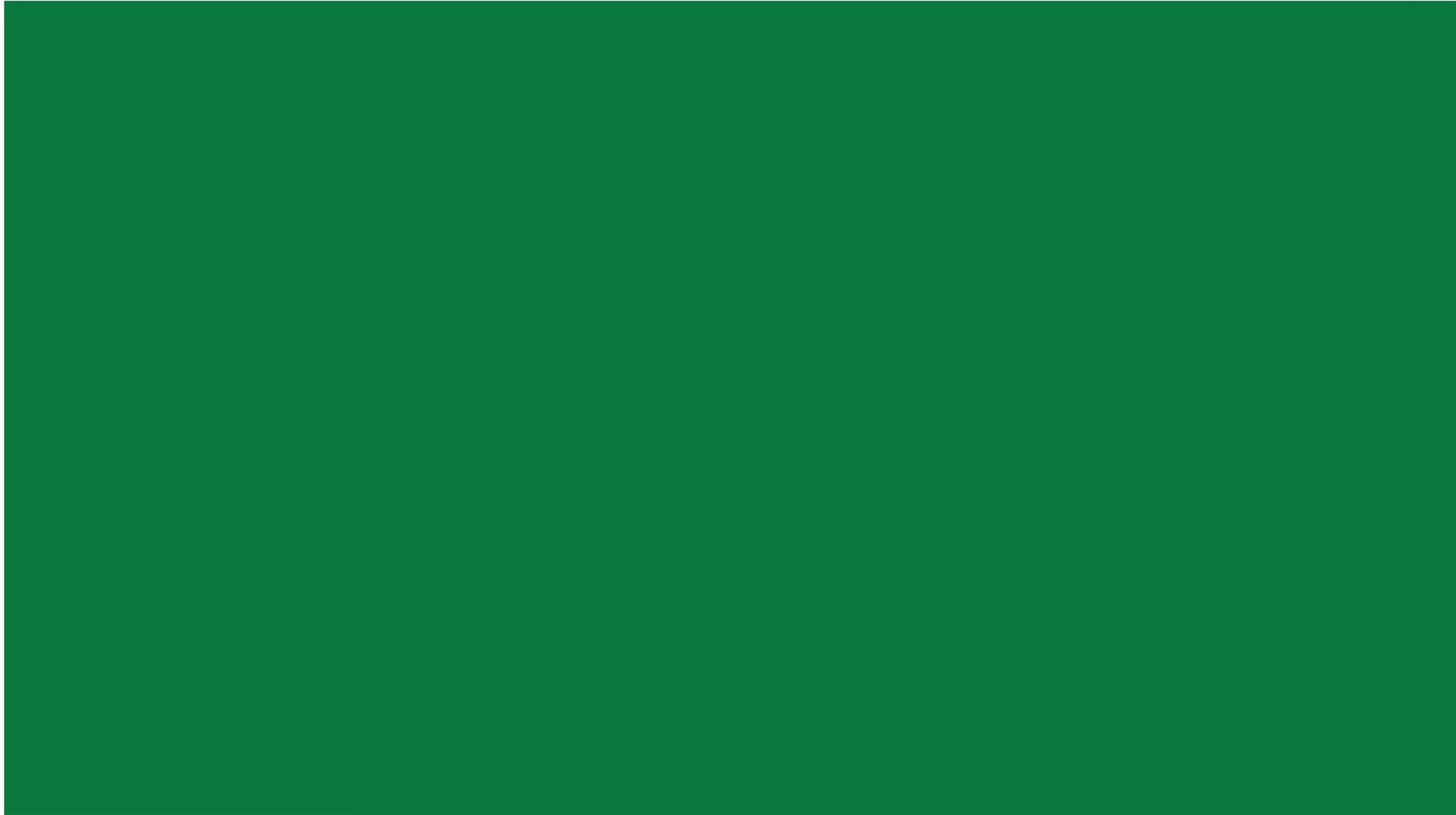




Requirement #6



SPC Teens for Global Youth Day 2021 (by family Ishida)





Requirement #7



How can you use Lego® as witness tool to those who don't know about God?

Write a 250 word paragraph, or do a 3-5 minute presentation at your club or youth group.

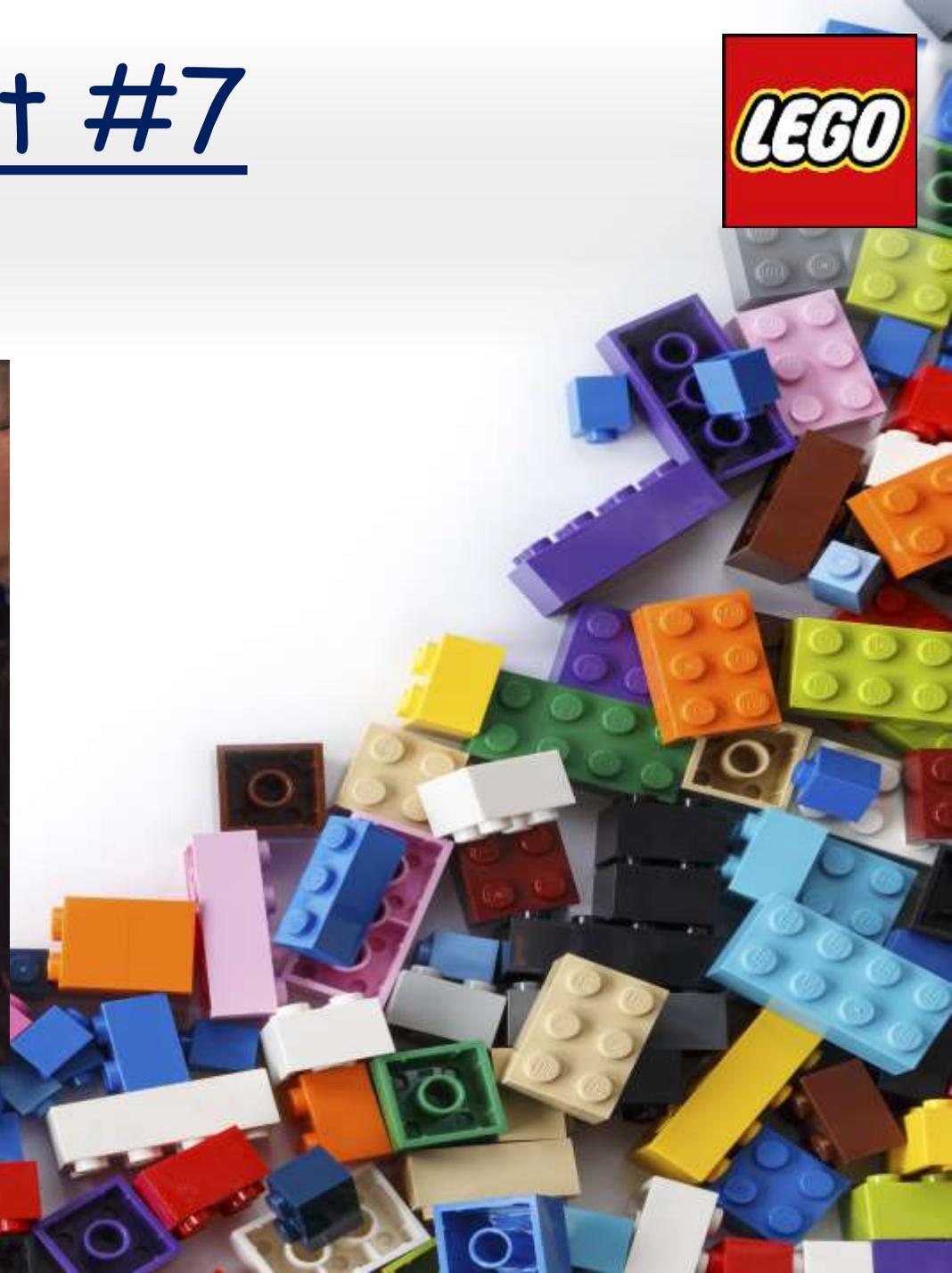




Requirement #7



Use Lego® as witness tool...





Requirement #7



Use Lego® as witness tool...

<http://yormans.wordpress.com/2012/03/13/lego-evangelism-why-not/>

<https://www.letthelittlechildrencome.com/child-evangelism-resources/Wordless-Book-Variation-Lego-Bricks/26>

<https://s3.amazonaws.com/media.cloversites.com/41/418879a7-ffcd-4149-8b1f-0eeaccb9f8b2/documents/What Can Rocks Tell Us About God.pdf>

Fun facts about LEGO® (did you know?)

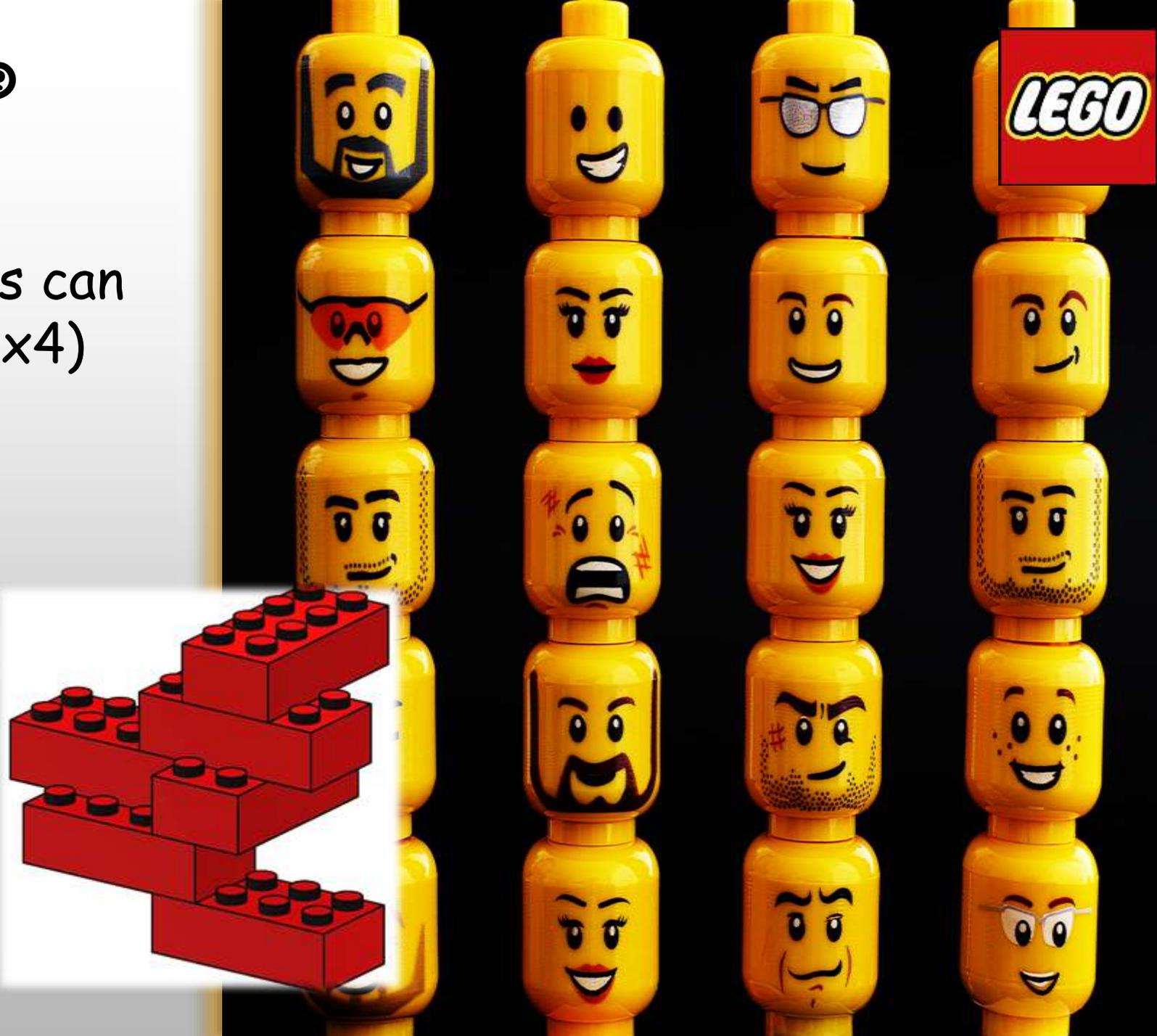
- How many combinations can you make by using 6 (2x4) LEGO® bricks?

Is it:

A: 500.000

B: more than 1 Million

C: almost 1 Billion ?



Fun facts about LEGO® (did you know?)

- How many combinations can you make by using 6 (2x4) LEGO® bricks?
- C: In 2004, a Danish mathematic professor calculated that there are **915,103,765** ways you can combine 6 2x4 LEGO® bricks



Fun facts about LEGO® (did you know?)

- How much weight can a single LEGO® brick take before it breaks?

Is it:

A: 150 Kg / 330 Pounds

B: 250 Kg / 550 Pounds

C: 450 Kg / 990 Pounds ?



Fun facts about LEGO® (did you know?)

- How much weight can a single LEGO® brick take before it breaks?

C: 450 Kg / 990 Pounds!
A single LEGO® brick can withstand more than 950 pounds (431 kg) of pressure before it breaks!



Fun facts about LEGO® (did you know?)

- If we would divide all the LEGO® pieces among every human being on this planet, how many pieces would each one have?

Is it:

A: >20

B: >60

C: >100 ?



Fun facts about LEGO® (did you know?)

- If we would divide all the LEGO® pieces among every human being on this planet, how many pieces would each one have?

B: >60

We are outnumbered! There are about 65 LEGO® pieces for every human being on the planet!



Fun facts about LEGO® (did you know?)

- Where can we find the world's largest LEGO® shop?

Is it:

A: London UK

B: Copenhagen DK

C: New York USA ?



Fun facts about LEGO® (did you know?)

- Where can we find the world's largest LEGO® shop?

A: London UK

The world's largest LEGO® store can be found in London. It is more than 900 sq. meters, and has a 6 meter-high 200,000 bricks 'Big Ben'.



Fun facts about LEGO® (did you know?)

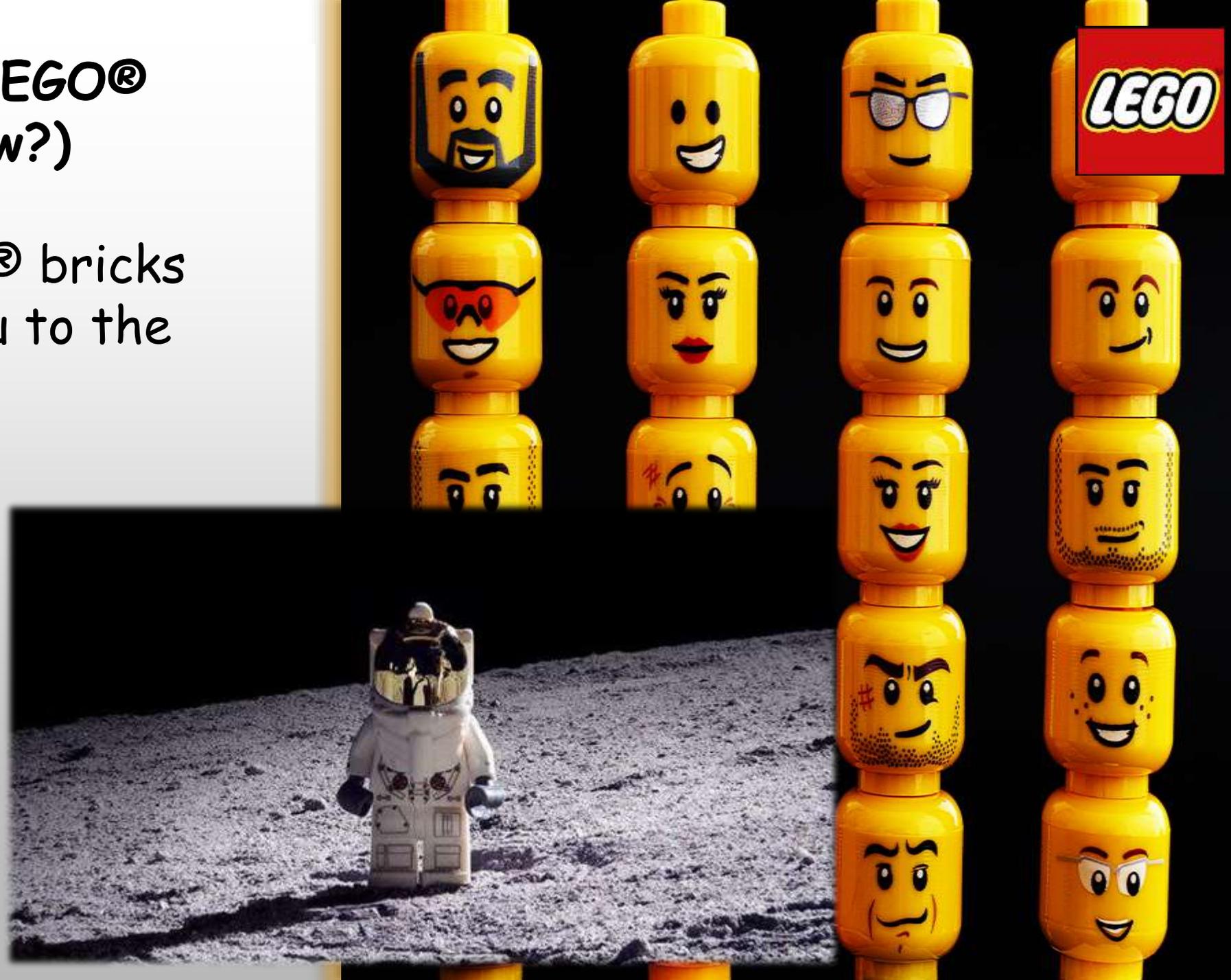
- How many LEGO® bricks (2x4) will get you to the moon?

Is it:

A: 4 Billion

B: 40 Billion

C: 400 Billion ?



Fun facts about LEGO® (did you know?)

- How many LEGO® bricks (2x4) will get you to the moon?

B: 40 Billion. A column containing 40 billion bricks will be enough...



Fun facts about LEGO® (did you know?)

- True or False? LEGO® is the largest tire manufacturer in the world...

Is it:

A: True

B: False ?



Fun facts about LEGO® (did you know?)

- Which LEGO® model for sale right now has the largest number of pieces?

Is it:

A: Fiat 500

B: Taj Mahal

C: Colosseum ?



Fun facts about LEGO® (did you know?)

- Which one is LEGO® 's largest model for sale right now?

C: Colosseum (9036 pieces)





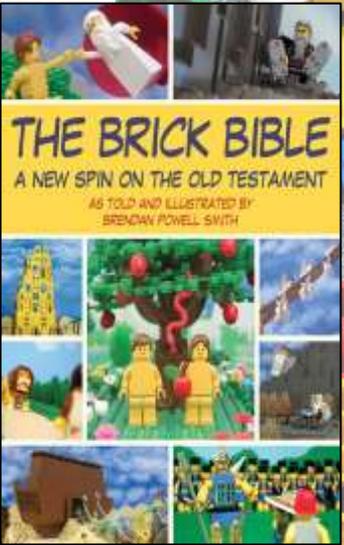
TIPS ON PLAYING WITH LEGO®

1. Make sure you tidy all pieces after playing... It hurts mum or dad when they step on it...
2. Don't try to separate LEGO® pieces with your teeth. The dentist will not be happy.
Use the tool made for this.
LEGO® Brick Separator



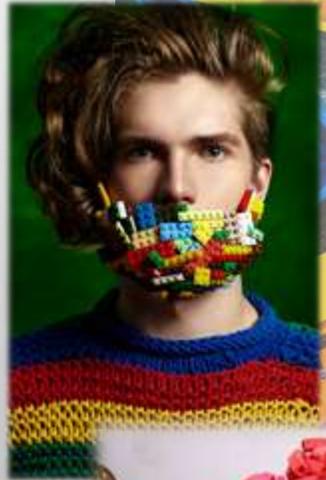
MORE TIPS:

3. If LEGO® gets stained/dirty, try put it in a net and clean in dishwasher or sink. (not too hot!)
4. If you have space, keep the boxes and instruction booklets. In case you want to sell it on, it increases value.
5. Don't leave Lego/Lego® models in full sunlight!



Incredible Useful Ways Using LEGO®

1. Jewelry
2. Pet House
3. Key Holder
4. Book Ends
5. House, wall, bar
6. Educational tool
7. Prosthetic animal limb
8. Flowers that never die...
9. Company training
- 10.....





QUESTIONS & ANSWERS

TIME...





EXAMPLE QUESTIONS:

"Can you ever be too old to play with LEGO®?"



"LEG GODT" =
"PLAY WELL"



Enjoy & God bless as you do your requirements

TOTALLYNOTNEWS.COM

**Woman Arrested For Playing With LEGOs After
Turning 100yo**

