



III O III E

Care Packs



Creative Pack

Care Package in Times of Isolation

A4 GAMES

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A4 BUILDING BLOCK GAME

DESCRIPTION

MOME A4 Building Block game

The MOME A4 Building Block Game: Create Exciting Constructions from Paper!

The main idea of the Building Block Game is to create new forms in a superbly simple way by using a few sheets of paper and other materials and objects you can find at home.

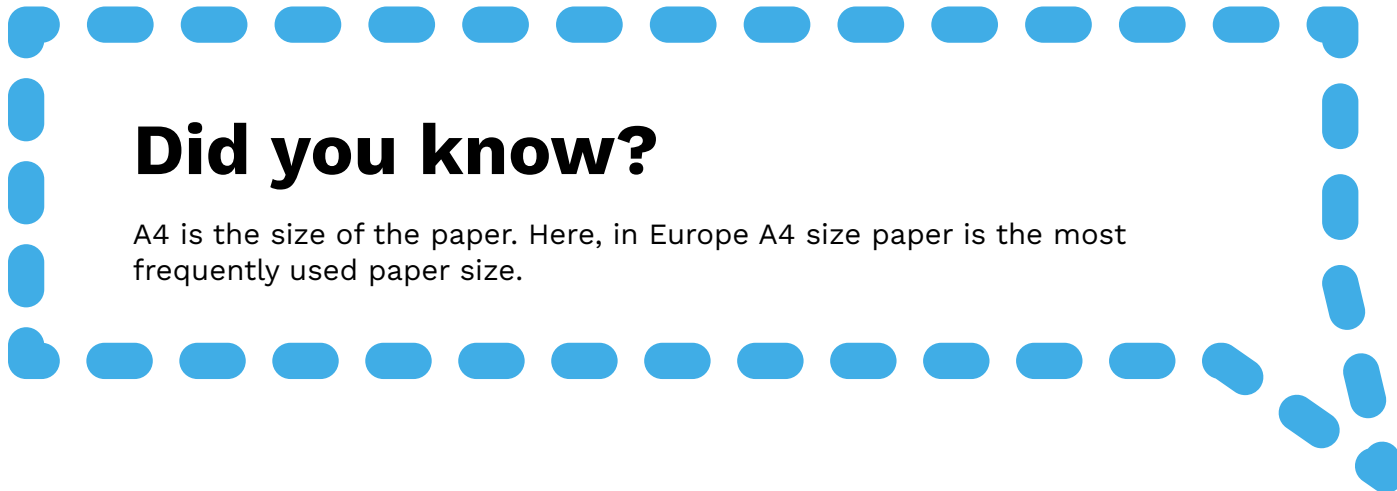
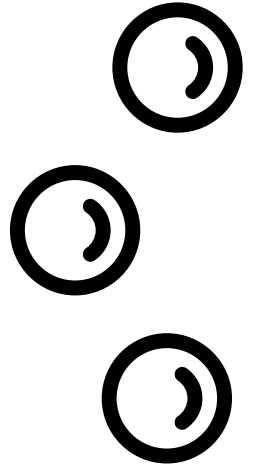
These constructs can be redesigned completely when decorated to become a goat herd fence or a spaceship station center and beyond. It is all up to your imagination.

The A4 Building Block Game is mostly addressed to the age group between 8 and 12 year olds but older children or more creative adults may also find it challenging.

The five minute long introductory video takes you along the individual steps of the A4 Building Block Game from the basic shapes, though making tools to the construction of buildings. Here, on the next pages we have also described this creative process for you, just in case.

Did you know?

A4 is the size of the paper. Here, in Europe A4 size paper is the most frequently used paper size.



MOME A4 Building Block Game

PREPARATION GUIDE

Things You Need

- 20 sheets of A4 size paper (the kind we use to print on). They will serve as the material for the building blocks.
- 1 pencil. This will be used for marking the paper elements identically.
- 1 pair of scissors and/or a knife with a blunt edge or anything that you can use for cutting things out. These will be used for cutting the paper shapes and folding them later.
- Paper straws and/or 4 sticks held together by a rubber band (you will need at least 4 paper straws or tubes made out of the sticks.) These will be your patterns when you shape the A4 size papers into tubes and they will also serve as frames to the construction.

20-30 pieces of rubber rings. They will serve to fix the A4 tubes flexibly.

- Large paperclips
- Pliers or a piece of wire
- 1 wooden stick. It will serve as a tool to adjust the rubber rings.

THE ADJUSTING “NEEDLE”

PREPARATION GUIDE

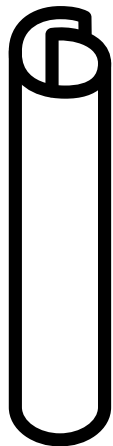


1_ In order to be able to pull the rubber bands through the A4 tubes you will need an adjusting needle.

2_ The size of the paper clip that you can use and unfold in six steps is 50 mm. The length of the unfolded clip is approximately 135mm.

3_ The end of the clip should be thinner than 5mm so that you can pull the rubber rings through the tube easily. Be careful when you are folding the paper not to prick your fingers or hands.

4_ If there are no paperclips at home then use a piece of wire and fold it in the same way you can see in the video.



PAPER TUBE

PREPARATION GUIDE

1_ Take an A4 size paper, fold it along the longer edges and then across, fold it again into half and then again into half. Therefore you will end up having eight rectangles of identical size.

2_ Cut them along the folds.

3_ Put glue onto the shorter edges of the rectangles.

4_ Start to roll the sheets onto the paper straws from the opposite sides.

5_ When you are ready carefully smooth down the paper tube then you can start the construction as was described above.

6_ Put glue on the shorter edge and roll it tightly with the help of a straw.

7_ After rolling the small piece of paper fix the tube on its side with the glue and then pull the straw out.

8_ You will need 12 tubes for a foundational element in the structure.

What you will build from them is only up to your imagination and patience! Our building is a twin tower consisting of 40 elements. :-)

FIXATION

1_ To assemble the first element is the most difficult but when you gain your routine then the construction will go smoothly. :-)

2_ Slip the rubber ring into the needle.

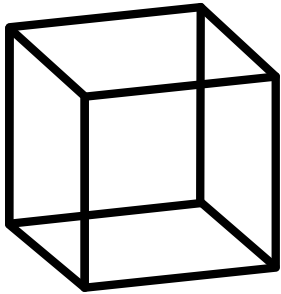
3_ Pull the needle through the paper tube.

4_ Before you pull the rubber ring through the first tube completely put the second tube into the ring.



6_ Pull the rubber completely through the first tube and put the third tube into the hook. Pull the rubber with strength to make space for the tube. If needed use your finger to pull the rubber ring out. If you pull it too strongly and the paper brakes a little, never mind, you will fix it later :-) !

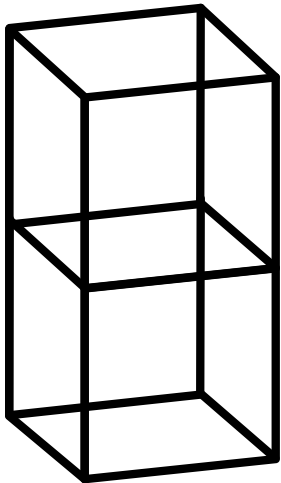
7_ You need to do the same to the fourth tube as you did to the first one.



FOUNDATIONAL STRUCTURE

1_ Make a rectangular item and four tubes just as was instructed above.

2_ This will make up the structure of a cube and it will serve as the basis for the construction.



GRID STRUCTURE

1_ Connect the two rectangular elements with the tubes that will become a grid structure of a cube.

2_ During the construction the rubber rings used for the construction should be tightly squeezed against the paper tubes with the help of the needle.

3_ You can refasten the grid structure by adding an extra paper tube fixed across – see the video instructions.



FRAME

1_ Since you have rolled up the sheet of paper to make it into a tube with the help of a paper straw or wooden stick, the internal diameter of the tube has the same size so that you can tightly fit a paper straw in it.

2_ Place four straws into the side tubes of the cube. They will stabilize the construction by being an inner stabilizer for the frame.

3_ The skyscraper is ready now, or you can call it a radio tower. :-)

BUILDING ANOTHER LEVEL

1_ The next level is constructed of two pieces of the rectangular shaped grid-element and the tubes connecting them just it was the case for the previous items.

FOUNDING

1_ The next level is constructed of two pieces of the rectangular shaped grid-element and the tubes connecting them just as you constructed the previous items.

2_ Each construction needs a stable foundation. A shoebox or any type of cardboard box or a thicker piece of cardboard is good for this purpose.

3_ Place the construction onto the board.

4_ Using a pencil, mark the points on the board where the tubes and the straws inside providing stiffness meet the board.

5_ Using a sharp pencil pierce the board at the marked points.

6_ Put the frame of the construction into the holes to make it stable when you play with it.

PANELS & DECORATION

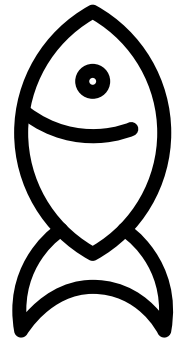
1_ You may prepare a vertical panel for the construction that may work as a screen, a window or even a wall.

2_ You will need the two bottom parts of the A4 paper folded 8 times and held vertically. So when you cut up the paper you should not cut the last fold (see the video instructions).

3_ Glue one side and roll it up as you did with a plain tube element, join the tubes to the cube in the usual way by assembling it with the rubber rings and you have the vertical panel ready.

4_ You can make a horizontal panel as well from an A4 paper. Fold it into 8 parts described above, glue two sides to make it more stable and you will have the next level ready.

5_ You may color the white paper panels as you wish. You can draw images, spots, patterns, signs on them. You may use water color, color pencils, felt pens, or you can decorate them with “potato print” patterns. When you are using water color, please take it into account that the paper may be deformed by the water.



HOW TO PLAY

1_ The construction will come alive when you fill it in with characters like your own toys, plants, or anything you see fit!

2_ Use the box or the board as a foundation that functions as a plotting board. You may paint it, you may stick things in it, you can bundle it in paper. You can use the box open or closed.

3_ You can cut slits in the board, glue other elements to it you have folded from paper.

Congratulations! You have created a great construction! Now this way you can build an entire city! :-)

