**Communication and Interaction Team**

**Lego® Based Therapy**

Lego® Based Therapy is a social development programme for children/young people with social communication and interaction difficulties.

There are three parts:

* Engineer – asks the supplier to find bricks and gives instructions to the builder
* Supplier – supplies the bricks to the builder
* Builder – builds the model

**You can find out more here:**

<https://network.autism.org.uk/good-practice/case-studies/using-lego-therapy-autistic-pupils>

<https://bricks-for-autism.co.uk/about-lego-therapy/>

**Process:**

* The Engineer has the instructions.
* The Supplier has the bricks.
* The Engineer looks at the instructions and describes a brick for the supplier to find.
* The Supplier then finds the brick and gives it to the Builder.
* The Engineer then describes to the Builder where to place the brick.
* This process repeats until the model is built.

Ideas for home or school:

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| --- | --- | --- | --- |
| **Activity** | **Description** | **Resources needed** | **Skills** |
| Use a pre-bought Lego® set and use the fundamentals of Lego® Based Therapy to build the model. | Using a pre-bought Lego® kit, work as a group to create the model, using the roles of engineer, supplier and builder. | Lego® kit with pre-created instructions | Speaking  Listening  Turn-taking  Social Interactions  Sharing  Joint Attention  Maths (prepositions etc)  …etc… |
| Create your own Lego® model and use the fundamentals of Lego® Based Therapy to build the model. | Create your own Lego® model and take a picture of it. Then break it down to each step and work as a group to create the model, using the roles of engineer, supplier and builder | Lego®  Camera? | Speaking  Listening  Turn-taking  Social Interactions  Sharing  Joint Attention  Maths (prepositions etc)  Imagination  …etc… |
| Use the principles of Lego® Based Therapy for other activities, such as baking. | Make or bake something:  Engineer has the recipe and gives the instructions  Supplier weighs out the ingredients  Builder makes it. | Ingredients  Kitchen Utensils | Speaking  Listening  Turn-taking  Social Interactions  Sharing  Joint Attention  Maths  Life Skills  …etc… |
| Use the principles of Lego® Based Therapy for other activities, such as craft materials. | Create something using art materials:  Engineer has the instructions  Supplier finds each ‘material’ needed  Builder makes it. | Craft Materials | Speaking  Listening  Turn-taking  Social Interactions  Sharing  Joint Attention  Maths  Art  …etc… |

(Ensure adequate supervision at all times, especially if ovens or sharp objects are involved)