KAWADA NB029

KAWADA nanoblock NB-029 London Micro Sized Building Blocks Instruction Manual

Model: NB-029

1. Introduction

Thank you for choosing the KAWADA nanoblock NB-029 London Micro Sized Building Blocks set. This kit allows you to construct a detailed miniature cityscape of London, featuring six famous landmarks: Big Ben, Tower Bridge, London Eye, London Tower, Battersea Power Station, and MI6. This manual provides essential information for assembly, operation, and care of your nanoblock model. This product is designed for builders with an expert skill level due to its intricate detail and numerous small pieces.

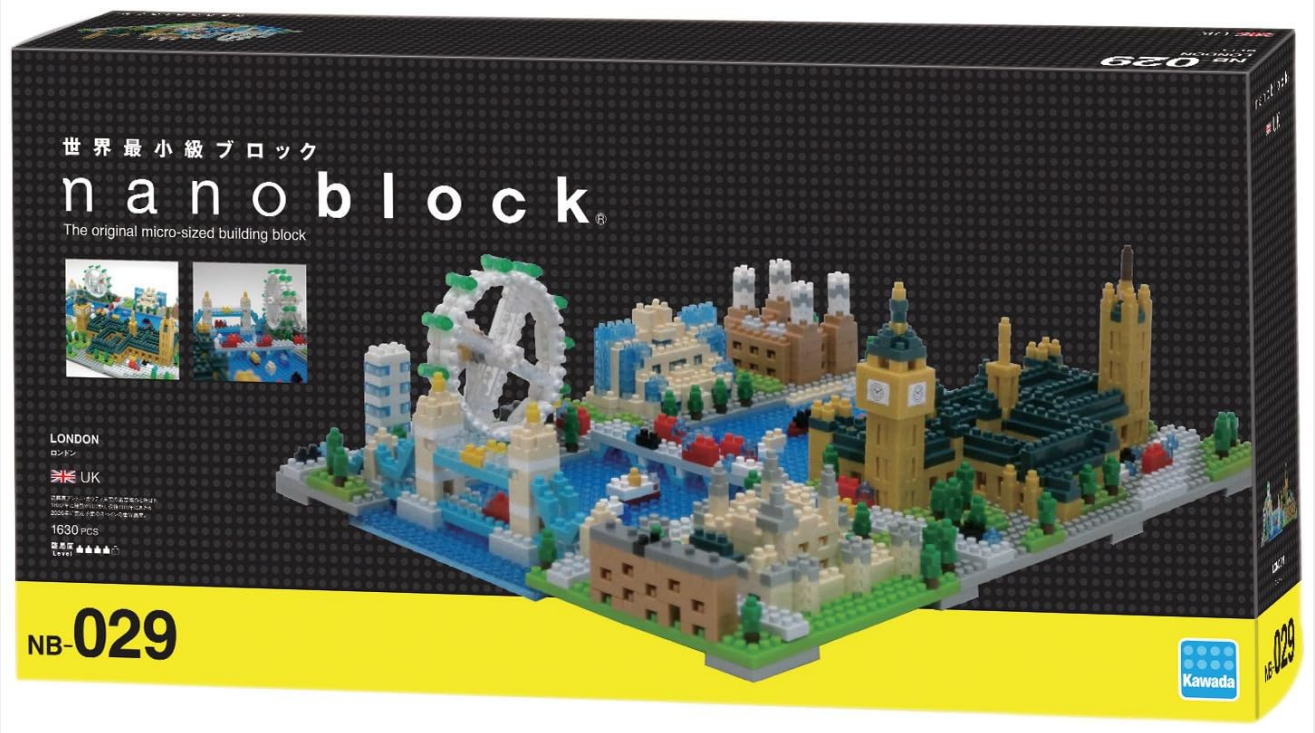


Figure 1.1: KAWADA nanoblock NB-029 London Micro Sized Building Blocks product box.

2. Safety Information

- **Small Parts Warning:** This product contains small parts and is not suitable for children under 3 years of age due to choking hazards.
- **Recommended Age:** Manufacturer recommended age is 12 - 18 years. Adult supervision is advised for younger builders.
- **Material:** The blocks are made from plastic. Ensure proper handling and avoid ingestion.
- **Non-Toxic:** The materials used are non-toxic.

3. Package Contents

The nanoblock NB-029 London set includes:

- Approximately 1630 nanoblock pieces in various colors and shapes.
- Detailed assembly instructions booklet.
- Stickers for specific details, such as the Big Ben clock face.

4. Setup and Assembly Instructions

Assembly of the nanoblock London cityscape requires patience and attention to detail. Follow the included step-by-step instructions carefully.

4.1 General Assembly Tips

- **Organize Pieces:** Before starting, sort the nanoblock pieces by color and shape to facilitate easier building.
- **Work Area:** Use a clean, well-lit, and flat surface to prevent losing small pieces.
- **Follow Instructions:** Refer to the provided instruction booklet for precise placement of each block. The booklet contains visual guides for every step.
- **Precision:** Due to the micro-sized nature of nanoblocks, precision is key. Use tweezers if necessary for very small or hard-to-place blocks.

4.2 Key Landmarks Assembly Overview

The model features several iconic London structures:



Figure 4.1: Overhead view of the completed nanoblock London cityscape model.

- **Big Ben:** Construct the iconic clock tower, applying the provided sticker for the clock face detail.



Figure 4.2: Detailed view of the nanoblock Big Ben structure.

- **London Eye:** Assemble the Ferris wheel structure, ensuring the central axle allows for rotation.



Figure 4.3: Detailed view of the nanoblock London Eye structure.

- **Tower Bridge:** Build the famous bridge, incorporating the river base.

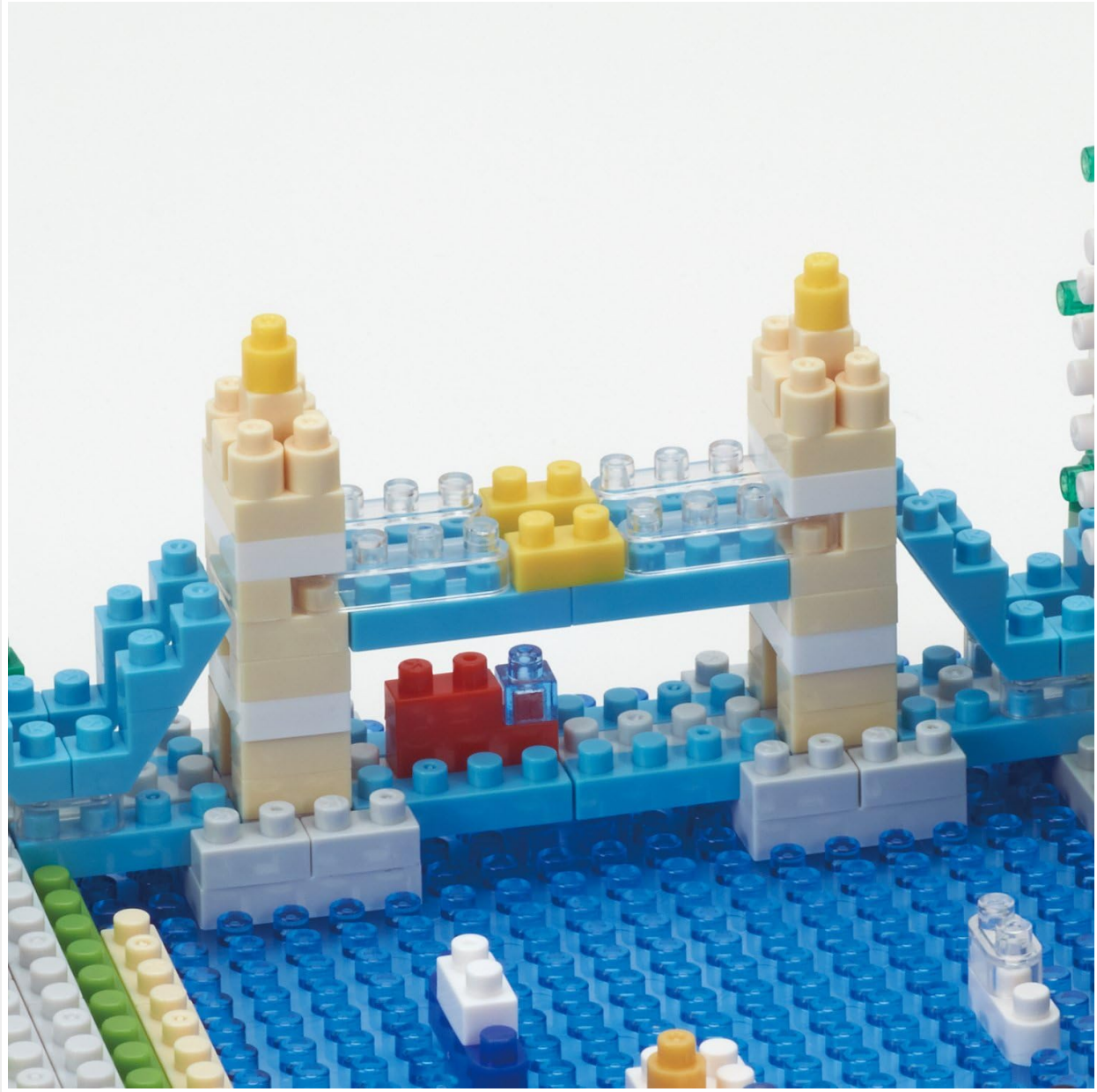


Figure 4.4: Detailed view of the nanoblock Tower Bridge structure.

- **London Tower, Battersea Power Station, and MI6:** Complete the remaining architectural elements to form the full cityscape.

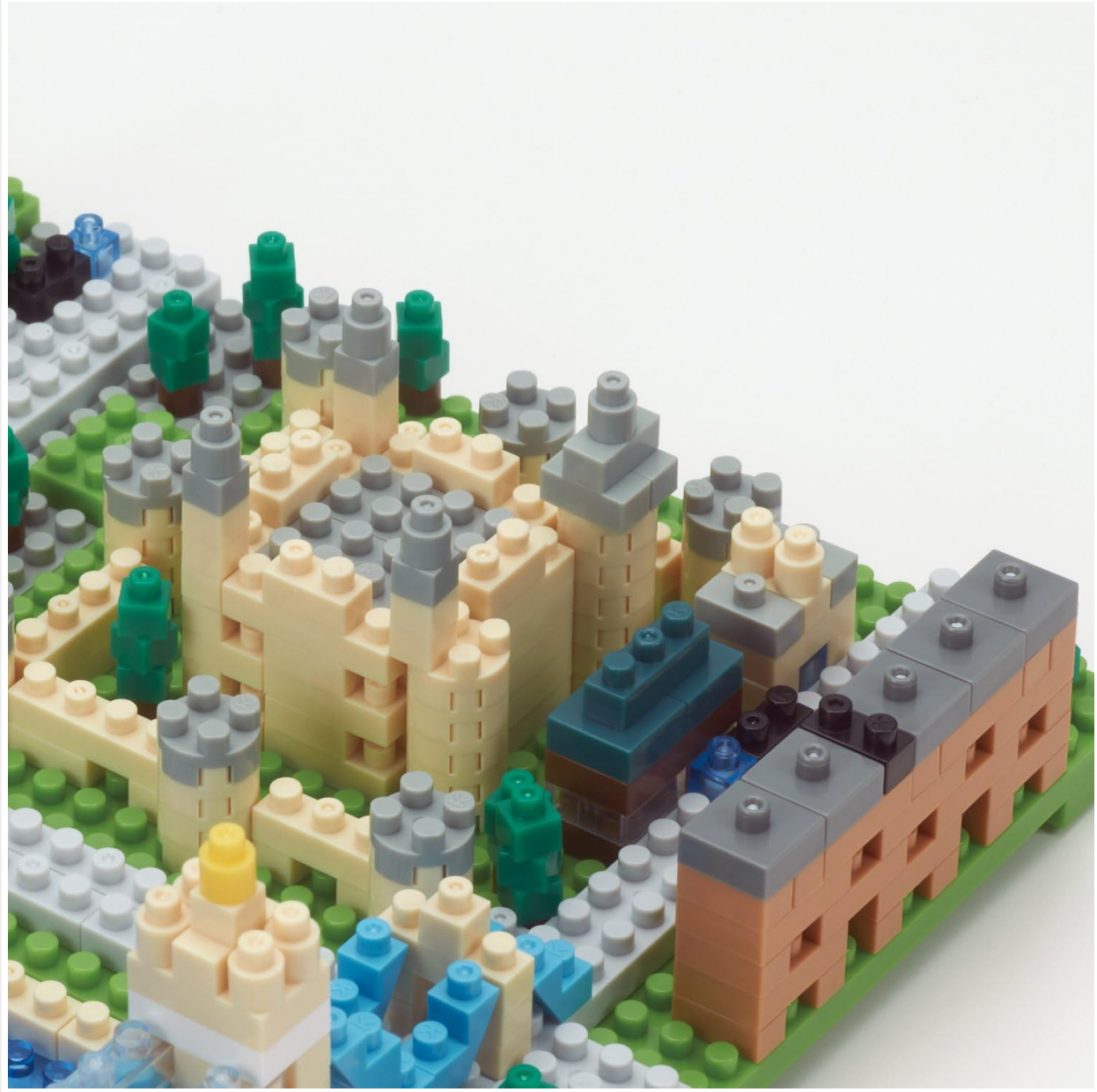


Figure 4.5: Detailed view of the nanoblock Battersea Power Station.

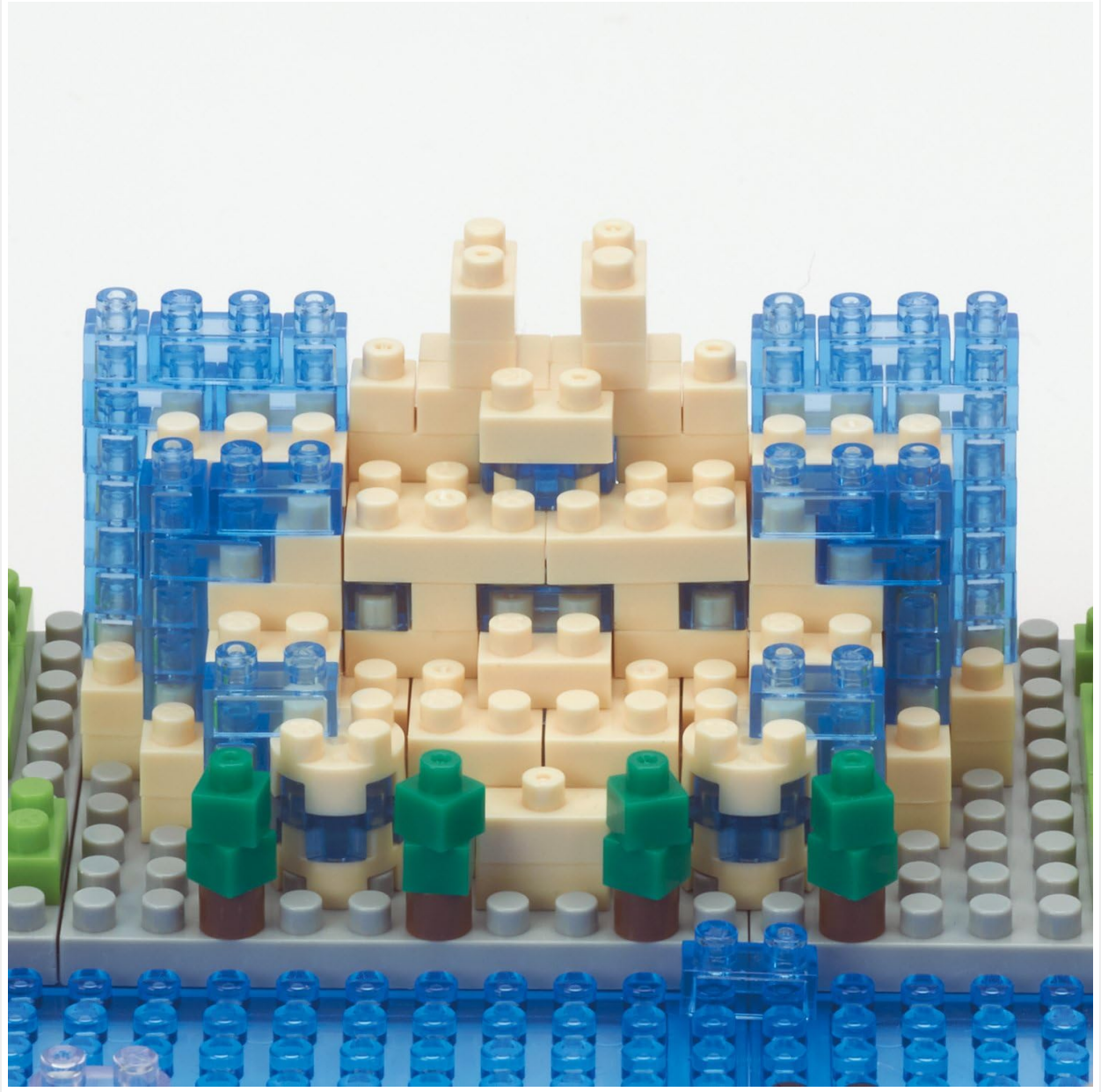


Figure 4.6: Detailed view of the nanoblock London Tower.

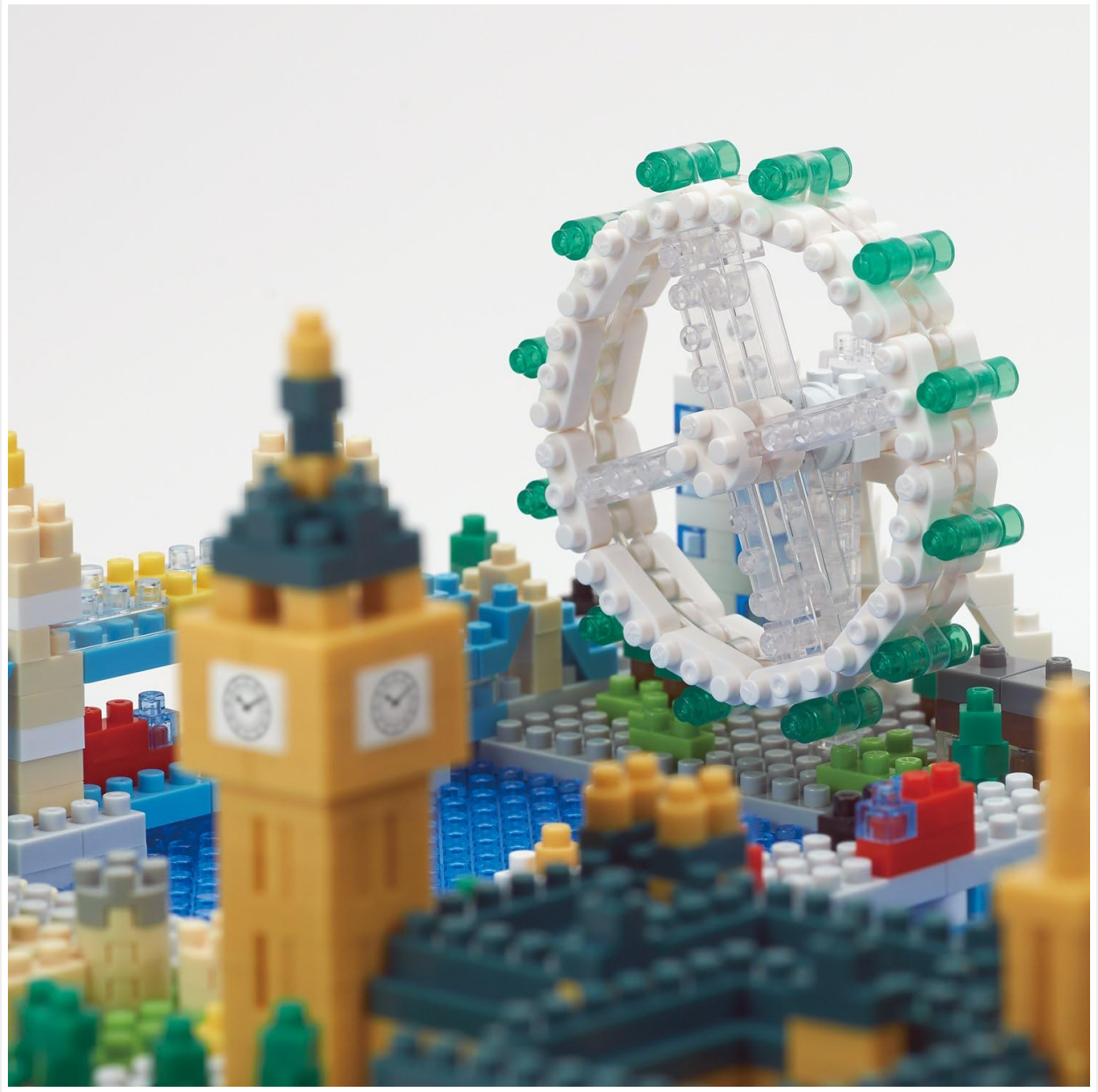


Figure 4.7: Detailed view of the nanoblock MI6 building.

5. Operating the Model

Once assembled, the nanoblock London cityscape is primarily a display model. However, one interactive feature is included:

- **London Eye Rotation:** The London Eye component is designed to rotate manually. Gently turn the wheel to observe its movement. Avoid excessive force to prevent damage to the structure.

6. Maintenance

To ensure the longevity and appearance of your nanoblock model:

- **Cleaning:** Dust can accumulate on the model. Use a soft brush, a can of compressed air, or a slightly damp cloth to gently clean the blocks. Avoid harsh chemicals.
- **Storage:** Store the assembled model in a stable location away from direct sunlight, extreme temperatures, and high humidity to prevent discoloration or material degradation.
- **Handling:** Handle the model with care, especially when moving it, to prevent pieces from detaching.

7. Troubleshooting

If you encounter issues during assembly or with the completed model:

- **Missing Pieces:** Double-check your work area and the packaging. If pieces are genuinely missing, contact KAWADA customer support.
- **Difficulty Connecting Blocks:** Ensure blocks are aligned correctly. Apply gentle, even pressure. Do not force blocks together, as this may cause damage.
- **Model Instability:** Review the assembly steps for the section that appears unstable. Ensure all blocks are firmly connected as per the instructions.

8. Specifications

Model Number	NB029
Brand	KAWADA
Number of Pieces	1630
Material Type	Plastic
Product Dimensions	22.86 x 15.24 x 7.62 cm
Item Weight	240 g
Recommended Age	12 - 18 years
Assembly Required	Yes
Educational Objective	Cognitive Flexibility

9. Warranty and Support

For any inquiries regarding missing parts, product defects, or assembly assistance, please contact KAWADA customer support. Refer to the contact information provided on the product packaging or the official KAWADA website for details on warranty terms and support channels.