













Attachment-1: Available onboard items (1/4)

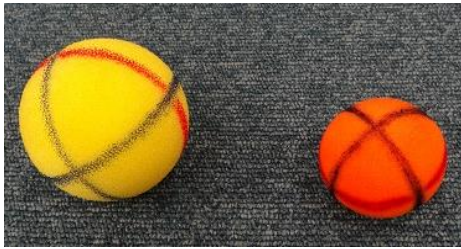
<p style="text-align: center;">No.1</p>  <p style="text-align: center;">Blocks Weight Kit (Blocks)</p> <p><u>Material</u> Aluminum, Steel, Polymer, Wood</p> <p><u>Size</u> L 30 x W 30 x H 30 [mm]</p> <p><u>Mass</u> Aluminum : 73 [g] Steel : 210 [g] Polymer : 38 [g] Wood : 12 [g]</p> <p><u>Quantity</u> 1 set</p>	<p style="text-align: center;">No.2</p>  <p style="text-align: center;">Mass Comparison Kit (Balls)</p> <p><u>Material</u> Aluminum, Polyethylene, Vinyl, Rubber, Wood, Steel</p> <p><u>Size</u> dia. 27 [mm]</p> <p><u>Mass</u> Aluminum : 40 [g] Polyethylene : 14 [g] Vinyl : 20 [g] Rubber : 21 [g] Wood : 9 [g] Steel : 110 [g]</p> <p><u>Quantity</u> 2 sets</p>	<p style="text-align: center;">No.3</p>  <p style="text-align: center;">Compass</p> <p><u>Material</u> Aluminum</p> <p><u>Size</u> L 73 x W 54 x H 23 [mm]</p> <p><u>Mass</u> 66 [g]</p> <p><u>Quantity</u> 1</p>
<p style="text-align: center;">No.4</p>  <p style="text-align: center;">Slinky</p> <p><u>Material</u> Steel</p> <p><u>Size</u> dia. 40 x L 32 [mm] (Inside dia. 37 [mm])</p> <p><u>Mass</u> 46 [g]</p> <p><u>Quantity</u> 1</p>	<p style="text-align: center;">No.5</p>  <p style="text-align: center;">Spring Kit (Springs, Weights)</p> <p><u>Material</u> Steel</p> <p><u>Size</u> Large Spring : dia. 14 x L 91 [mm] Medium Spring : dia. 9 x L 75 [mm] Small Spring : dia. 5 x L 46 [mm] Weight : dia. 20 x L 9 [mm] (include hooks: L 29 x W 20 x H 20 [mm])</p> <p><u>Mass</u> Large Spring : 17 [g] Medium Spring : 6 [g] Small Spring : 1.25 [g] Weight : 25 [g]</p> <p><u>Quantity</u> 1 set (Spring: each 1, Weight: 3)</p>	<p style="text-align: center;">No.6</p>  <p style="text-align: center;">Spring Balance</p> <p><u>Material</u> Case: Acrylic resin, Spring: Steel</p> <p><u>Size</u> L 30 x W 250 x H 20 [mm]</p> <p><u>Mass</u> 69 [g]</p> <p><u>Quantity</u> 1</p>

Attachment-1: Available onboard items (2/4)

<p style="text-align: center;">No.7</p>  <p style="text-align: center;">Ink Brush</p> <p><u>Material</u> Polyester</p> <p><u>Size</u> L 234 x W 9 x H 5 [mm]</p> <p><u>Mass</u> 5 [g]</p> <p><u>Quantity</u> 1</p>	<p style="text-align: center;">No.8</p>  <p style="text-align: center;">Origami Paper</p> <p><u>Material</u> Paper</p> <p><u>Size</u> L 150 x W 150 x H 0.1 [mm]</p> <p><u>Mass</u> 1 [g]</p> <p><u>Quantity</u> 3 sets</p>	<p style="text-align: center;">No.9</p>  <p style="text-align: center;">Star Chart</p> <p><u>Material</u> Plastic</p> <p><u>Size</u> L 273 x W 276 x H 1 [mm]</p> <p><u>Mass</u> 68 [g]</p> <p><u>Quantity</u> 1</p>
<p style="text-align: center;">No.10</p>  <p style="text-align: center;">Tape measure</p> <p><u>Material</u> Case: Plastic, Tape: Vinyl</p> <p><u>Size</u> L 52 x W 52 x H 17 [mm] (Tape length: 1.5 [m])</p> <p><u>Mass</u> 27 [g]</p> <p><u>Quantity</u> 1</p>	<p style="text-align: center;">No.11</p>  <p style="text-align: center;">Tape Top</p> <p><u>Material</u> Wood</p> <p><u>Size</u> dia. 26 x L 34 [mm]</p> <p><u>Mass</u> 8 [g]</p> <p><u>Quantity</u> 2</p>	<p style="text-align: center;">No.12</p>  <p style="text-align: center;">Gyroscope</p> <p><u>Material</u> Steel</p> <p><u>Size</u> dia. 61 x L 87 [mm] (Thread length: 500 [mm])</p> <p><u>Mass</u> 80 [g]</p> <p><u>Quantity</u> 2</p>

Attachment-1: Available onboard items (3/4)

No.13



Sponge Ball

Material
Polyurethane



Size
Yellow: dia. 75 [mm]
Orange 1: dia. 50 [mm]
Orange 2 : dia. 26 [mm]

Mass
Yellow: 6.3 [g]
Orange 1 : 1.2 [g]
Orange 2: 0.22 [g]

Quantity
Yellow: 1
Orange 1 : 1
Orange 2: 2

No.14



Plastic Syringe

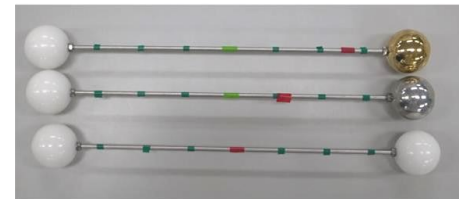
Material
Plastic

Size
30ml: L 139 x W 40 D 29 [mm]
50ml : L 144 x W 47 D 35 [mm]

Mass
30ml : 20 [g]
50ml : 24 [g]

Quantity
30ml :2
50ml :5

No.15



**Rotator Pack
(Weights attached bar's both ends)**

Material
Bar: Steel,
Ball: Plastic , Aluminum, Brass

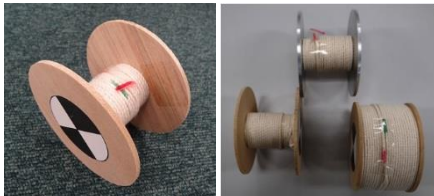
Size
dia. 30 x L 267 [mm]

Mass
Plastic – Plastic : 52 [g]
Plastic – Aluminum: 73 [g]
Plastic – Brass : 151 [g]

*Individual Mass
Bar : 14 [g]
Plastic Ball : 19 [g]
Aluminum Ball: 40 [g]
Brass Ball : 118 [g]

Quantity
3

No.16



Spool Pack (Spools)

Material
Wood, Aluminum, Cotton

Size
dia. 90 x L 56 [mm]

Mass
Wood : 45 [g]/123 [g] (thick roll)
Aluminum : 129 [g]

Quantity
3

No.17



Parachute Pack (Parachute, Weights)

Material
Parachute: Nylon
Weight: Wood and Brass

Size
Parachute : dia. 430 x L 430 [mm]
Wood Weight : dia. 30 x L 45 [mm]
Brass Weight : dia. 30 x L 45 [mm]

Mass
Parachute : 19 [g]
Wood Weight : 14 [g]
Brass Weight : 123 [g]

Quantity
1 set

No.18



Flapping Bird

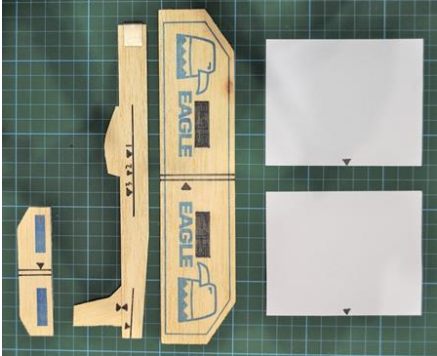
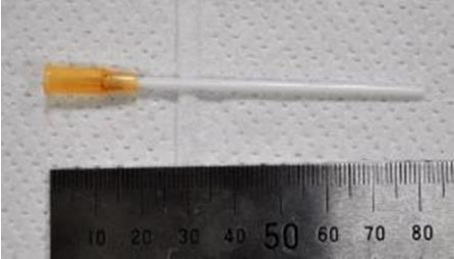
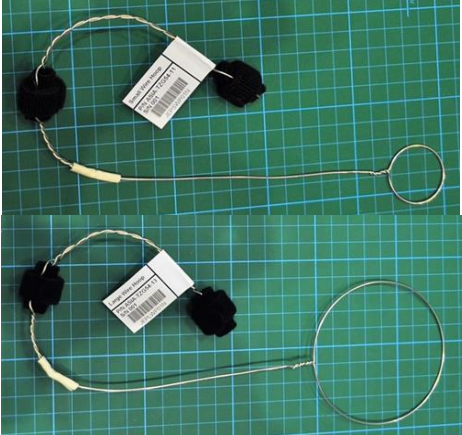

Material
Plastic

Size
L 260 x W 160 x H 40 [mm]

Mass
11 [g]

Quantity
1

Attachment-1: Available onboard items (4/4)

<p style="text-align: center;">No.19</p>  <p style="text-align: center;">Wooden Plane and Paper</p> <p><u>Material</u> Wood Paper</p> <p><u>Size</u> Wooden Plane: L 227 x W 59 D 5[mm] Paper: L 105 x W 85 x D 0.01 [mm]</p> <p><u>Mass</u> Wooden Plane: 6.0 [g] Paper: 0.7 [g]</p> <p><u>Quantity</u> Wood 1 set Paper 2 pieces</p>	<p style="text-align: center;">No.20</p>  <p style="text-align: center;">Syringe Adapter</p> <p><u>Material</u> Plastic</p> <p><u>Size</u> L 82 x W 8 x D 6 [mm]</p> <p><u>Mass</u> 0.4 [g]</p> <p><u>Quantity</u> 2</p>	<p style="text-align: center;">No.21</p>  <p style="text-align: center;">Wire Hoop (Small and Large)</p> <p><u>Material</u> Steel</p> <p><u>Size</u> Small : L233xW101, Hoop dia. 30 [mm] Med : L224xW102, Hoop dia. 50 [mm] Large : L243xW115, Hoop dia. 80 [mm]</p> <p><u>Mass</u> Small : 10.1 [g] Medium : 10.2 [g] Large : 10.8 [g]</p> <p><u>Quantity</u> Small Wire Hoop 2 Medium Wire Hoop 2 Large Wire Hoop 2</p>
<p style="text-align: center;">No.22</p>  <p style="text-align: center;">Wire Top (Type A, B, C)</p> <p><u>Material</u> Copper</p> <p><u>Size</u> Wire: 2 [mm] Type A: dia. 81 x H 2.1 [mm] Type B: dia. 81 x H 4.8 [mm] Type C: dia. 83 x H 3.8 [mm]</p> <p><u>Mass</u> Type A: 6.49 [g] Type B: 8.11 [g] Type C: 11.87 [g]</p> <p><u>Quantity</u> 1 set</p>		