WHAT IS CLAIMED IS:

1. An activity box, comprising:

a corner protector having:

a rigid plastic core having a pair of walls integrally connected and forming a first right angle therebetween and a plate extending perpendicularly from an interior surface of the pair of walls, the plate having a threaded rod extending from a top surface of the plate; and

a shock-absorbing exterior surface molded over the rigid plastic core;

a box having two adjacent sides forming a second right angle at a corner recess configured to receive the corner protector; and

a wooden brace attaching to the two adjacent sides at the corner recess, the wooden brace defining a hole configured to receive the threaded rod,

wherein the corner protector provides impact resistance for the activity box.

2. The activity box of claim 1, wherein the shock-absorbing exterior surface is made out of a flexible or pliable material.

3. The activity box of claim 2, wherein the flexible or pliable material is rubber, silicone, or polyurethane.

4. The activity box of any one of claims 1-3, wherein the wooden brace provides support to a load or strengthens the second right angle.

5. The activity box of any one of claims 1-4, further comprising:

a removable panel;

a plurality of components designed to cooperate with each other in order to form a

rectangular shape having dimensions sufficiently large enough to occupy about one third of a volume of the activity box;

a magnetic lid having a rim with four magnetic elements embedded therein, the

magnetic lid having five different apertures, each aperture shaped to fit a component therethrough,

wherein each component is shaped to fit through only one of the five different apertures.

6. The activity box of claim 5, wherein the removable panel has an opening to facilitate removal of the panel.

7. The activity box of any one of claims 5-6, wherein the plurality of components has a three-dimensional, geometric shape.

8. The activity box of claim 7, wherein the three-dimensional, geometric shape comprises a sphere, a cube, a cuboid, a cylinder, a triangular pyramid, a square pyramid, a plank, a torus, a triangular prism, a pentagonal prism, a trapezoidal prism, an arch, or any combination thereof.

9. The activity box of any one of claims 5-8, wherein the plurality of components comprises a dowel, a string, a toggle string, or any combination thereof.

10. The activity box of any one of claims 5-9, wherein the plurality of components comprises a first magnetically attractable element and a second magnetically attractable element, wherein the first magnetically attractable element is configured to magnetically couple to the second magnetically attractable element.