

Rigamajig Engineers

KidsPlay Mission in Motion Outreach Program

Introducing **Rigamajig Engineers**, a KidsPlay Mission in Motion Outreach Program designed for schools, libraries, camps, and other public service organizations. This program provides children the opportunity for hands-on STEM learning with the use of KidsPlay's popular Rigamajig Exhibit. Each workshop is approximately an hour in length and is facilitated by KidsPlay educators and staff. It includes time for guided and self-directed play.

Rigamajig is a collection of child-safe wooden planks, wheels, pulleys, nuts, bolts, gears, and rope.

Rigamajig empowers the CHILD to:

- Engage in hands-on learning.
- Develop creativity and resourcefulness through experimentation.
- Take risks and see that sometimes "failures" lead to innovation, achievement and success.
- Think like an engineer, choose challenging projects, create.
- Become a strategic thinker using reasoning and teamwork to solve problems.
- Develop enthusiasm and passion for learning.
- Work together with caregivers and peers, progressing their knowledge through collaboration.
- Develop a descriptive and technical vocabulary.
- Be curious about the world around them.

Please observe the following guidelines when planning:

- Suggested grades: 1 to 6
- Group sizes: Each workshop is limited to 25 participants.
- Scheduling requirements: Each workshop is 1 hour. Initial set up time is 1 hour with 30 minutes of time needed to reset between workshops.
- Space requirements: Children need plenty of space for building. An ideal location would be a school gym or other area where children can move freely.

Fees and booking:

- The first workshop per day is \$150 which includes travel and set up. Each additional workshop scheduled for that day is \$50.
- Please provide the following information to reserve your workshop(s): Location, date, time, number of workshops, and contact information.
- We will provide an invoice upon booking. Payment is due on the date of the workshop.

For more information or to schedule a program please contact:

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