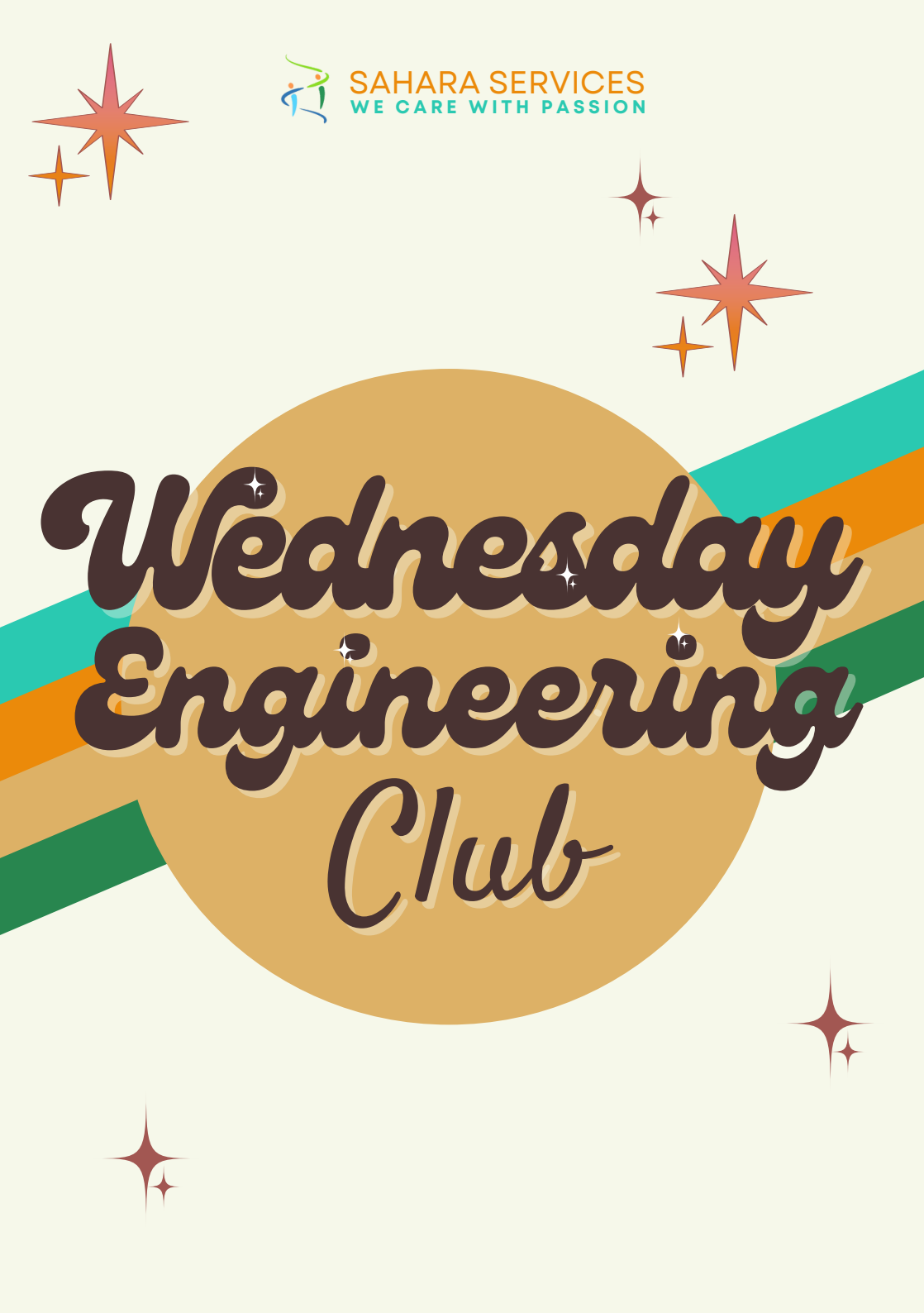




SAHARA SERVICES
WE CARE WITH PASSION

The background features a light cream color with several decorative stars in shades of orange, red, and teal. A large, light brown circle is centered on the page, containing the main text. Three diagonal stripes in teal, orange, and green cross behind the circle.

Wednesday Engineering Club

WEDNESDAY ENGINEERING CLUB ACTIVITIES



Week 1:
05/07/23

Lego Bridge Building Week 1

The participants will exercise their design and engineering skills to draw and create their own lego bridge structure.

Week 2:
12/07/23

Lego Bridge Building Week 2

The participants will finish creating their structures then will explore and document how much weight their bridge can hold.

Week 3:
19/07/23

Lego Tower Structure Challenge

The participants will look at unique landmarks from around the world and then, design and create their own Tower structure.

Week 4:
26/07/23

Domino Maze Week 1

The participants will research and design their own domino pattern mazes.

Week 5:
02/08/23

Domino Maze Week 2

The participants will construct their domino mazes then once finished constructing knock them over and watch the maze collapse to make a unique pattern.

Week 6:
09/08/23

Create Your Own Marble Run

Using upcycle materials the participants will design and create their own marble run maze then, they will come together to test one another's designs.

Week 7:
16/08/23

Slime and Messy Experiment

The participants will engage in chemical engineering through creating different types of slime.

Week 8:
23/08/23

Transport Project Week 1

The participants will research, design and create their own flight transportation.

Week 9:
30/08/23

Transport Project Week 2

The participants will continue working on their flight transportation device.

Week 10:
06/09/23

Upcycled Cups Challenge

The participants will use their engineering and design skills to participate in challenges that involve the use of recycled cups.

Week 11:
13/09/23

Grow Your Own Crystal Workshops

The participants will explore the art of geology by looking at different specimens from around the world and will grow their own crystal geodes.

Week 12:
20/09/23

Solar System Exploration Project

The participants will research and learn about the solar system. The participants will then create their own replica of the solar system.

Week 13:
27/09/23

Gravity Experiment

The participants will work together in teams to create a structure that when dropped from height with an egg inside it prevents the egg from breaking.