Introduction:

{Sustainable lifestyle}

Rishi: Hello, Bonjour and Suphrabhat, welcome one and all to our second home. Not just any home but a **sustainable** one brimming with ideas to make our world a better place.

Rishi: Ek ghar ki shaan uske nirmaan se hoti hai lekin aap ko pata hai ki aaj kal ke zaamane mai, ek ghar banane se vatavaraan ko nuksaan pochhta ha?

Saisha: Isse liye, aaj, hamare mitroon, hum aapko ek abhinav samaadhaan pesh karne jaa rahe hai. Hamare ye ghar me eet se leke chamach hum ganne se banane wale hai. Na sirf yahi magar bijli se leke electronic upakaranon koh bhi hamne tikau aur sustainable banaya hai.

Ahaan:(jumps out) Aakhir kar, aise bade bade gharon mai, aisi choti choti navachaar toh hoti rehti hai.

Sanah: Isn’t it quite hot outside? This heat is caused by pollution and global warming and the situation is worsening day by day. Here, in our sustainable home, we are proud to say that almost no activity contributes to global warming. Also, relish our sugarcane juice in our **sustainable and compostable** sugar cane cups to cool down made by our friends at Cyclecane. Imagine stepping into a world where every sweet sip of your morning beverage or every bite of your favourite treat doesn't just satisfy your taste buds but also nourishes the planet. Welcome to the sweet embrace of sustainability, where sugarcane becomes not just a source of sweetness but a beacon of environmental stewardship and social responsibility.

Dia: Picture this: as you indulge in your favorite sugarcane-based products, whether it's a refreshing glass of cane juice or a delectable dessert, you're supporting a cycle of sustainability that begins in the fields and extends far beyond. Each stalk of sugarcane represents not just a source of sugar but a promise of a better tomorrow.

Danya: Cyclecane harnesses the utility and dynamic properties of sugar cane. Most parties use disposable cutlery made of plastic which are not biodegradable and end up destroying mother nature. The current solution to combat this is using wooden cutlery, however: to manufacture them, the lungs of our world, trees are mercilessly cut down.

Dia: Thus we provide a sustainable solution. Using the waste produced by sugar cane juices that you are drinking right now, our team of pioneers have managed to compress sugar cane fibres to produce utensils. Learn more by visiting the Cyclecane stall.

[Cyclecane]

Hriday:Eto, mehnat aur vishwas se banta hai hamara ghar. Magar abhi iske saat saat, hamara yeh ghar navinikaran, biodegradable aur gane se bana hai.

Krishang: Introducing our second group of the day,(name) who will take you through the journey of transforming the brick i9ndustry. Rather than using regular clay bricks that seep into our oceans, these bricks are made biodegradable with the help of our new friend: sugar cane. Visit their kiosk to learn more about their revolutionary ideas.

[Sugar cretes]

Rishi: Bhavan toh ban gaya, lekin bijli ka kya? Akir kar, uska bhi hal hai hamare paas. Maduras kei madat se haam bhiji utpan karenge. Aur yeh bijali humari ghar chaleygi aure hame atmanirbhar banayegi.

Sanah: Welcome to (name), where electricity is produced using simple movements of a disk caused by steam from water boiling by ethanol. This ethanol is made by fermenting sugar cane in yeast. Sounds complicated, yes, but the yield of this procedure creates a sustainable environment.

[Electricity “name”]

(music plays)

Rishi: Arey yeh gaane kaha se baaj rahe hai? Maan karta hai kei main nachne lagu

Saisha: Toh kyu nahi. Aakhir kar, sustainability ghar se shuru hoti hai aur aapne dharti ma ko bacane ke saat kyu na thodi maza ho jaye.

Saisha: Let’s have our spectacular dance performance choreographed and performed by our very own students. And parents don’t feel shy an d join in to the tunes played by our sustainable speaker.{dance performance}

Dia: Guests, this is Revibe – turning yesterday’s glitches intro today’s gadgets. Revibe has the ability to transform and hardware electronic devices that don’t work anymore into brand new Bluetooth speakers for all us music lovers out there. Danya: This ‘best out of e- waste’ adds to the three R’s- reduce, reuse, recycle and the newly implemented Revibe and this adds the factor of sustainability too.

[Revibe]

Rishi: Aakhir kar mera ghar toh sustainable bangaya. Kon bolta ki haam yaha rukenge. Ek zimidar nagrik hote hue, hamme hamare desh koh bhi sustainable karna hai. Aaj, Dehli aur Mumbai jaise bade shehero mai, gadi aur dosre vahaanon se pvayoo ka pradooshan hota hai.

Saisha: Upar se, baadte daam ke vahajas se, petrol ke bhao saabke liye ek bhoj ban raha he. Kash iske liye ek samaadhan mil sake.

Krishang: Don’t worry as we provide a solution yet again. Presenting the maglev transportation system. A state of the art technology that emplores electromagnets to propel vehicles thus reducing the need of fossil fuels, reducing emissions of greenhouse gasses. An innovative leap into the future. From the vibrant green leaves that dance in the wind to the towering stalks that reach for the sun, every aspect of sugarcane cultivation embodies the principles of sustainability. Farmers employ innovative techniques to conserve water, protect biodiversity, and enrich the soil, ensuring that each harvest leaves the land healthier than before.

Hriday: But the journey doesn't end at the farm gate. Sugarcane's sustainability story continues through every step of its transformation, from crushing mills to bustling factories. Here, cutting-edge technology and forward-thinking practices turn byproducts like bagasse and molasses into renewable energy, biodegradable products, and nutritious livestock feed, leaving no part of the sugarcane plant to waste.

Sanah: I hope you have enjoyed your journey with us today. A sustainable future may seem hard to attain but with efforts starting at our home, let us make our small steps to make our only home, Earth, a better and safer place to stay.

Sanah: As consumers, we hold the power to shape the future with every purchase we make. By choosing sustainably sourced sugarcane products, we not only savor the sweetness of the present but also sow the seeds of a greener, more equitable world for generations to come.

Rishi: So let's raise our glasses to sugarcane, not just as a source of sweetness but as a symbol of sustainability, reminding us that every choice we make has the power to make a difference. Cheers to a sweeter, more sustainable future!

Sanah: We sincerely hope that our innovations have inspired you to make small changes. To quote Neil Armstrong, “A small step for man, but a giant leap for mankind”.

Saisha: Thank you for discovering sustainability with us and we hope to see you soon. A vote of thanks to our coordinators, who gave us this opportunity to present our ideas and to our teachers who guided us through this path of teamwork, time management, leadership and innovative thinking.

Dancers: Dhriya, Dea, Dania, Vivaan, Palash, Jai