## SUSTAINABILITY ON SCREEN: CHARACTER CHOICES

Торіс	Dialogue & Actions	Jobs
WASTE LESS FOOD  One-third of our edible food is wasted; limiting waste is the #1 most effective climate action we can do in our homes, restaurants, stores and farms.	<ul> <li>Compost food scraps</li> <li>Save, eat &amp; share leftovers</li> <li>Donate extra produce - stores &amp; restaurants</li> <li>Talk benefits: Saves money &amp; the planet</li> <li>Avoid: Discarding edible food</li> </ul>	<ul> <li>Restaurateur/<u>chef</u>/home cook</li> <li>Community organizer</li> <li>Food bank or supermarket employee</li> <li>School <u>garden teacher</u></li> </ul>
Dur food system is responsible for one-third of global emissions. Meat, especially beef, is one of the biggest contributors. Foregoing meat even 1 day/week can make a difference.	<ul> <li>Buy, grow &amp; eat plant-rich meals</li> <li>Join meat-free Mondays</li> <li>Talk benefits: freshness, taste, health, variety, saves money &amp; the planet</li> <li>Avoid: "hippie vegan" stereotypes</li> </ul>	<ul> <li>Plant-rich chef, school cafeteria cook</li> <li>Sustainable farmer</li> <li>Doctor, teacher, parent</li> <li>Food product entrepreneur</li> <li>Food justice advocate</li> </ul>
GREEN HOMES & BUILDINGS Buildings use nearly 55% of global electricity. Energy-efficient buildings powered by clean energy are becoming the norm.	<ul> <li>Celebrate green innovation!</li> <li><u>Biomimicry</u> using nature as a model</li> <li>Talk about or install: solar panels, LED light bulbs, electric appliances, smart thermostats, low-flow fixtures, insulation</li> <li><b>Avoid:</b> Wasting salvageable materials and equipment</li> </ul>	<ul> <li>Solar/wind design, sales, installer</li> <li>Contractor, electrician</li> <li>Architect, designer</li> <li>Scientist, engineer</li> <li>Ecopreneur in green energy &amp; building</li> <li>Company switches to clean energy</li> </ul>
GREEN TRAVEL  Transportation accounts for 20% of global emissions. But, the popularity of EVs is soaring! By 2035, the sale of new gas vehicles will be banned in many countries and U.S. states.	<ul> <li>Public transit, carpools, EVs, e-bikes</li> <li>Telecommuting for work &amp; social</li> <li>Talk EV benefits: zero gas &amp; oil, no exhaust, fast, quiet, cool new tech</li> <li>Regenerative travel</li> <li>Avoid: Private jets, unless <u>sustainably-fueled</u></li> </ul>	<ul> <li>Public transit worker</li> <li>City transportation planner</li> <li>Vehicle designer, maker, dealer</li> <li>Green food truck owner</li> <li>Travel agent or tour guide</li> <li>Urban planner</li> </ul>
LESS SINGLE-USE PLASTIC  Landfills are full, trash pollutes the ocean, plastic is made out of toxic chemicals and is accumulating everywhere, even inside our bodies.	<ul> <li>Reusable containers and plastic-free packaging</li> <li>Donate/repurpose/<u>repair broken items</u></li> <li>Recycled art and gifts</li> <li>Talk benefits: Reduces exposure to toxins, esp. In kids, saves money &amp; the planet</li> <li>Avoid: Single-use plastic stuff</li> </ul>	<ul> <li>Plastic alternatives inventor</li> <li>Waste scientist, engineer, planner</li> <li>Marine biologist or fisher</li> <li>Upcycled fashion designer, artist</li> <li>Startup making products from trash</li> </ul>
SPEAK UP & JOIN UP Make new friends, get inspired, share what you're scared and excited about. It's way more fun to save the world with pals!	<ul> <li>Join proactive community groups</li> <li>Support green companies</li> <li>Imagine &amp; talk about better futures</li> <li>Help protect nature and animals</li> <li>Vote for climate+ candidates &amp; keep them accountable</li> <li>Avoid: Hectoring and guilting others</li> </ul>	<ul> <li>Community or school advocate, elected official</li> <li>Thought leader or change maker</li> <li>Investor or financial advisor</li> <li>Any career in sustainability</li> <li>Park ranger</li> <li>Journalist</li> </ul>

## SUSTAINABILITY ON SCREEN: WORLD BUILDING & SETTINGS

Topic	Present Day	Future
Ve've passed the tipping point for renewable nergy, meaning we're on track for a clean nergy future by 2050 (or sooner).	<ul> <li>Solar panels and tiles on roofs</li> <li>Windmills on hills, oceans, backyards</li> <li>Large scale solar and wind farms</li> <li>Geothermal plants</li> <li>Hydropower</li> </ul>	<ul> <li>Solar windows</li> <li>Bladeless windmills</li> <li>Tide power stations on coasts</li> <li>Green hydrogen</li> <li>Off-grid/Portable solar/next gen batteries</li> </ul>
GREEN HOMES & BUILDINGS Green buildings use less energy and water, ost less to operate, avoid waste, improve adoor air quality, and can be stunning to look t!	<ul> <li>Green roofs, cool roofs</li> <li>Greywater systems, rain barrels, rainwater harvesting</li> <li>Water-efficient native landscaping (CA nifty 50 list)</li> <li>Energy-efficient features: LEDs, insulation, electric appliances, smart thermostats, low-flow fixtures</li> <li>Designs allowing for natural light, cooling &amp; heating</li> <li>Passive buildings</li> </ul>	<ul> <li>Living buildings with vegetation everywhere</li> <li>Edible walls</li> <li>Sustainable buildings will be the norm everywhere, like this hotel-in-a-garden in Singapore, an office building that generates its own power and water in Australia, a museum in Brazil with fin-like solar panels, and Shanghai Tower with its own wind turbines.</li> </ul>
GREEN TRAVEL  clectric and other green transportation will oon overtake gas power in the world's major ities.	<ul> <li>Electric cars, trucks, buses and charging stations</li> <li>Bullet trains &amp; public transit</li> <li>Greener airplane fuels (SAF)</li> <li>Carpools &amp; multi-passenger Uber/Lyft</li> <li>Video calls instead of flying &amp; driving</li> <li>Electric school bus</li> <li>Zero-emissions yacht</li> </ul>	<ul> <li>Electric semi trucks, commercial vans, planes, ships</li> <li>Gas stations replaced by charging stations</li> <li>Hydrogen planes &amp; cars</li> <li>Traveling the world through the metaverse</li> <li>Neighborhoods designed for pedestrians and 2-wheelers</li> <li>Infinity/gravity trains</li> </ul>
BREEN CITIES By 2050, 70% of people will live in cities. Cities are increasingly looking to sustainable olutions to meet the needs of their growing opulations.	<ul> <li><u>Urban farms</u> in and near cities</li> <li>Electric bikes, walk &amp; bike lane expansions</li> <li><u>Permeable pavement</u></li> <li>Urban parks, green and shade spaces</li> <li>Farmers markets</li> <li>Eco-<u>industrial parks</u> (symbiotic industry)</li> </ul>	<ul> <li>Off grid self-sufficient communities</li> <li>Verdant urban hubs of high-density, mixed-use spaces</li> <li>Solar &amp; windmills everywhere</li> <li>Power-generating sidewalks, stairs and roadways</li> <li>Carbon-neutral megacities</li> </ul>
POOD & WASTE Our industrial food system is unsustainable and we're running out of top soil!), but annovations in how we grow and distribute bood are our future.	<ul> <li>Plastic <u>substitutes</u></li> <li><u>Upcycling</u> trash, plastic, biowaste</li> <li>Non-toxic cleaning products</li> <li>Recycling &amp; composting bins</li> <li>Restaurants serving local, organic, plant-rich</li> <li><u>Regenerative farms</u>, community gardens</li> <li>Food bank, soup kitchen, thrift store, <u>refilling shop</u></li> </ul>	<ul> <li>Zero waste economy</li> <li>Innovative designs using upcycling and biomimicry</li> <li>Hyper-local food</li> <li>Greenhouses on top of supermarkets &amp; in parking lots</li> <li>Plastic-free packaging on all the shelves</li> <li>Vertical farms</li> <li>Solar farms built on landfills</li> </ul>