

# LIFESMARTS JANUARY 2021

SUN	MON	TUES	WED	THURS	FRI	SAT
					1 Planting buffer strips on farms helps stop the movement of what into nearby waterways?	2 There are four main types of greenhouse gases. Name two:
3 Name two activities which contribute to the depletion of the rainforests:	4 Most of the food waste that is not composted ends up where?	5 The term post-consumer waste is waste disposed by whom?	6 Examples include oil-based paints, car batteries, weed killers, bleach and old electrical and electronic devices:	7 If you change the oil in your car, what should you do with the used oil?	8 The typical entry-level education needed to become an urban planner is:	9 What do photodegradable materials need in order to decompose?
10 In the U.S. this percentage of food is not consumed and becomes food waste:	11 Gasoline fuel additives such as ethanol add extra oxygen to the gasoline to reduce which pollutant?	12 Fossil fuels, hydroelectric, and solar can produce what necessity for most homes?	13 You can increase the R-value for inefficient windows on the North side of your home by leaving your curtains in this position:	14 When speaking of fuels, which one of these is not like the others? Your choices are: ethanol, biodiesel, fuel cells and petroleum.	15 This is the most abundant source of potential energy on the planet:	16 Oscillating water columns, tapered channel systems, and offshore systems all help generate power from what source?
17 Name a main reason why there is increased interest in wind power technology:	18 When the water in a North American lake has a pH level of 5, what can be said about most fish eggs in that lake?	19 What component of ground-level ozone is emitted from motor vehicles, power plants and other sources of combustion?	20 What is the more common name for the hydrologic cycle?	21 The erosion of rocks, minerals, and marine life next to a body of water will form what geographic feature?	22 Name two possible sources of groundwater contamination:	23 What gauge does the EPA use to let you know how clean or polluted your air is?
24 Ultimately where does stormwater runoff end up?  31 Name the top three products sent to landfills?	25 When four people carpool to work, how does this reduce their carbon footprint?	26 Describe the environmental term "carrying capacity?"	27 How does recycling help fight climate change?	28 True or False: A food grown with GMOs may be labeled organic.	29 What are the three R's that help consumers to conserve natural resources?	30 Of gases, water vapor, and fine particles, which component of smoke most negatively impacts human health?