Go Goals! Game

We know that games are an integral part of our lives. It becomes very easy to learn, understand anything in a play way manner. Now as we have studied that there are 17 sustainable development goals that we have to achieve by 2030 so as to make the world a better place to live for everyone.

Activity 3.4: Let us check our understanding by playing a game called 'Go Goals!'. To play the game, we must have the game as well as know how to play it.

Pre-requisites for the game

To play this game, we need the following materials to start playing the game:

- Board Game
- Game Rule
- Dice and Token
- Question Sheets
- Scissors
- Colours
- Glue

Uses and purpose of each element of the game is given in the following table:

Board Game	It is similar to the snake and ladder board.
Game Rule	There are tokens for each player. One player will throw a dice and will keep moving on the board depending on the number that appears on the dice. The moment the ladder comes and the token will climb the ladder. If it is a waterslide, they move to the bottom of the slide. If the token reaches any of the SDGs, then the player is asked a question from the multiple choice question sheets. A correct choice from the MCQ will give a chance to throw the dice once again. The token which reaches first at 2030 is declared as the winner.
Dice and Token	The dice is used to play the game and move the token on the board. The token designates the player on the board.
Question Sheets	There are five sets of MCQs on each Sustainable Development Goals.

You need to follow the given steps and prepare your game which then can be played in groups in your class. Each member in the group can take responsibility of getting one element printed.

1. Print the board game on A3 size sheet.
2. Print the dice and then create a proper dice using scissors and glue.
3. Print the player tokens and create the tokens using scissors and glue. Colour the tokens with different colours for each player.
4. Print the multiple choice question sheets.
5. This is not an online game.

Steps to get and create the game:

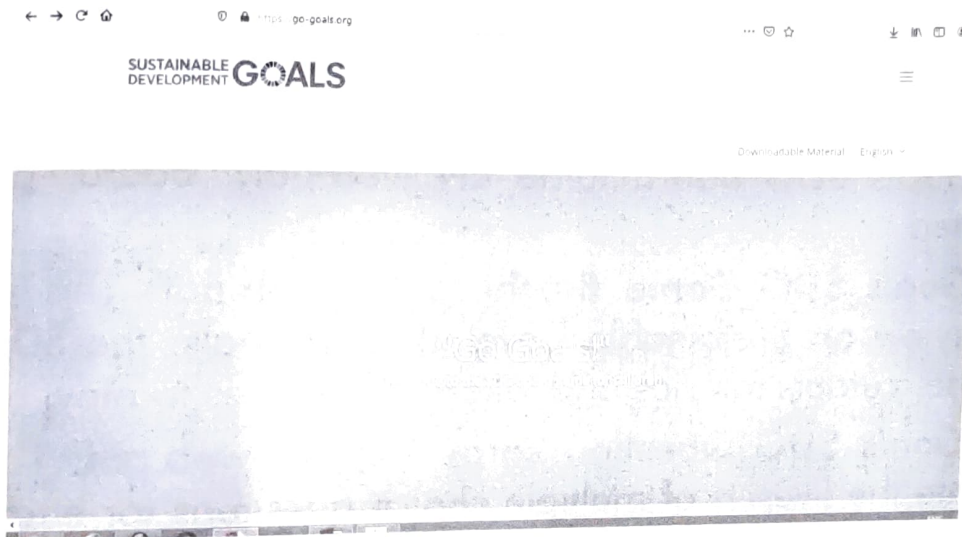1. **Step 1** : Open the following website and click on Downloadable Material: https://go-goals.org/

Figure 3.2: *Web representation of Go Goals!! Game*

2. **Step 2**: Now, you can either register by giving the following details or else click on the cross button and scroll down the screen. Click on Download.

Register to download the Game Pack

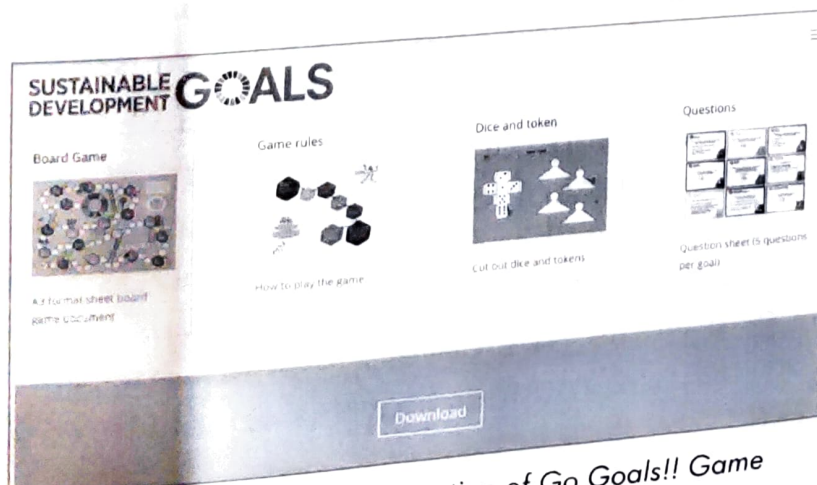Figure 3.3: *Web representation of Go Goals!! Game*

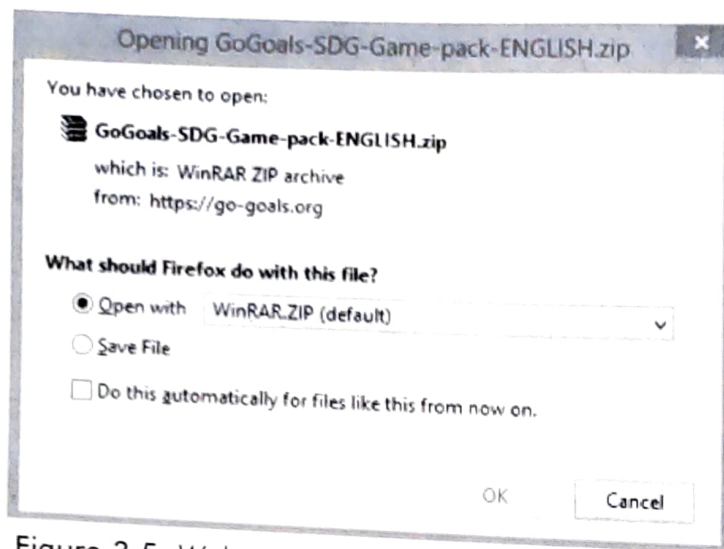Figure 3.4: *Web representation of Go Goals!! Game*

Figure 3.5: Web representation of Go Goals!! Game

3. **Step 3**: This will open the dialog window to open or save the file in the designated path. Once you click on open with / save file, click on OK.

4. **Step 4**: Open the designated folder and then unzip the file. It will show you three pdf files as follows:

   - **GoGoals_SDG_BoardGame_EN_web.pdf**: Board game to be printed.
   - **GoGoals_SDG_Game Brochure_EN_web.pdf**: This will give you a review on Sustainable Development Goals, the SDG Go-Goals game, cutouts for dice and tokens, and Rules to play.
   - **GoGoals_SDG_Question_cards 1-5-EN_web.pdf**: This is used to create the fivesets of multiple choice questions for each Sustainable Development Goal.

   Source Credit: https://go-goals.org/downloadable-material/

Role of Artificial Intelligence

Artificial Intelligence presents and magnifies our understanding to solve complex and interconnected global challenges such as hunger, climate change and life on land and water to name a few. AI processes augment scenarios such as computerizing routine tasks, analyzing big data, and generating intelligent solutions to a wide range of sustainable development issues. A well-designed AI solution can play a transformative role in helping us achieve the SDGs.

AI is growing exponentially and can give extraordinary results with a correct vision in mind. With the advent of technology, the scales concerning the pros and cons of using Artificial Intelligence to achieve SDGs have dipped in both directions from time to time. The sole purpose of AI usage should be to bring good to humanity as a whole. The development of such technologies should be done in such an inclusive manner that it is equally accessible by all for its benefits.

Certain SDGs have been able to fully harness the data-driven approach along with its advanced technologies to accelerate innovation at a global scale. Some workable goals like Goal no. 2, No Hunger; Goal no. 3, Good Health and well-being; and Goal no. 15, Life on Land; have given proven results where AI has been constructive in providing solutions for the challenges faced. The crop yields are sometimes affected by pests which worsen with climatic changes. AI provided solutions where the disparities were checked and solutions provided to reduce crop loss and improve food production, thus resulting in No Hunger solutions for some communities. Certain AI enabled scans have been able to detect lung cancers better than regular CT scans, thus enabling Good Health and well-being. AI-enabled cameras have been developed which help forest rangers stop any poaching in wildlife locations with real-time data generated with human interference, thus providing solutions for Life on Land. The government's role in setting policies to help reap equal benefits of AI by all plays an equally important role.

Food for thought

Activity 3.5: Let us take upon the role of a SDG commander. Identify a social theme problem in your community. Share your thoughts and plan of action that you would take to provide constructive solutions for the challenge faced.

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