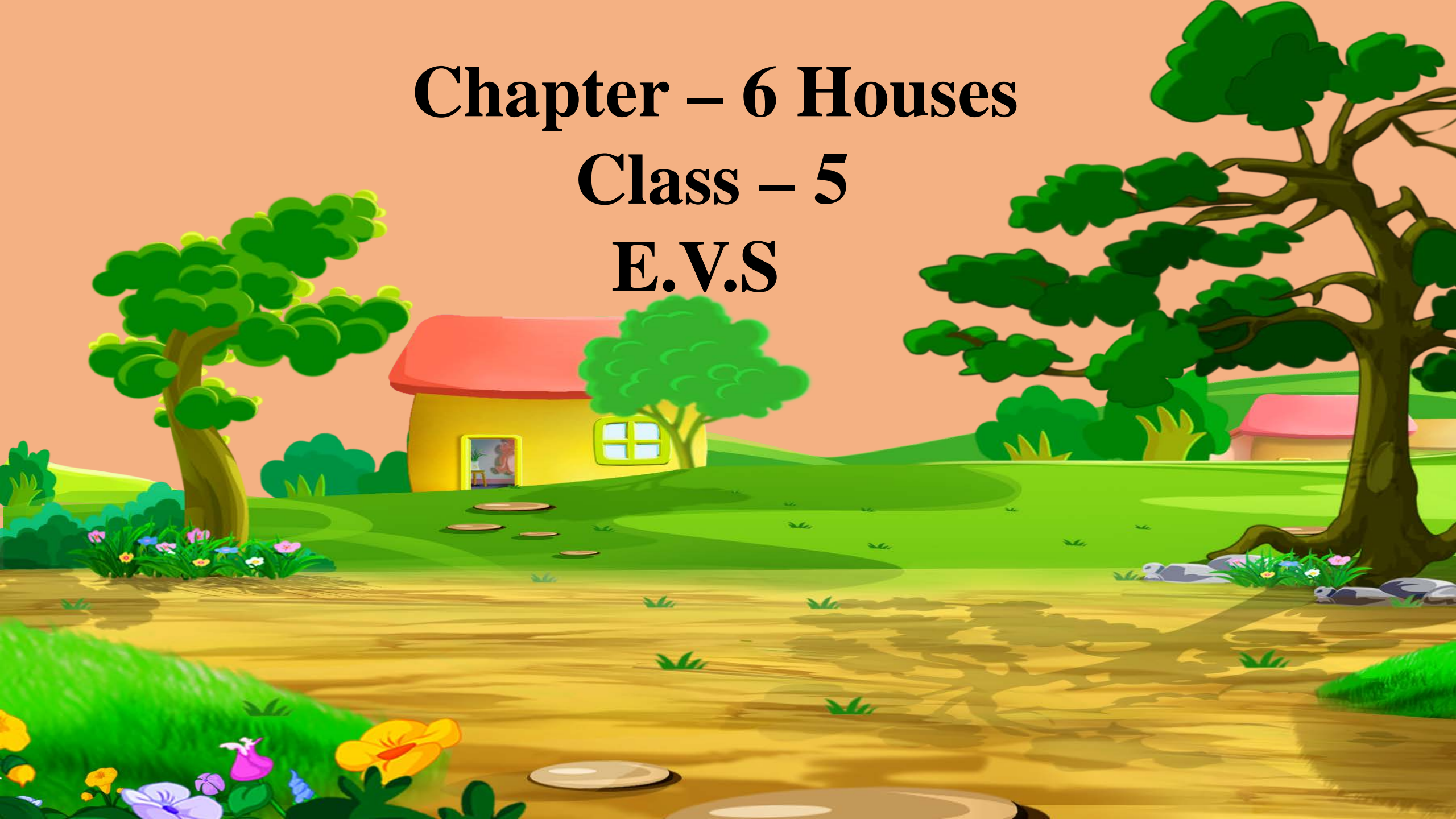


Chapter – 6 Houses

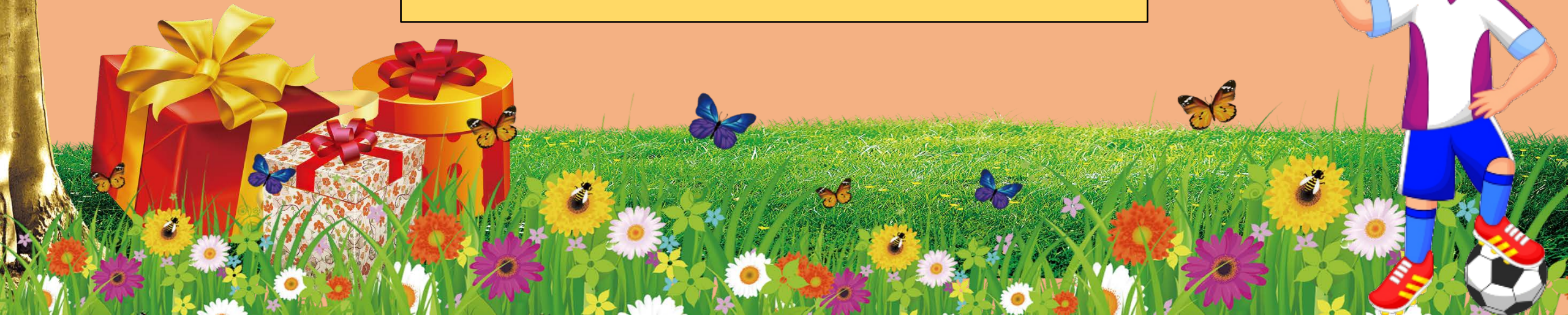
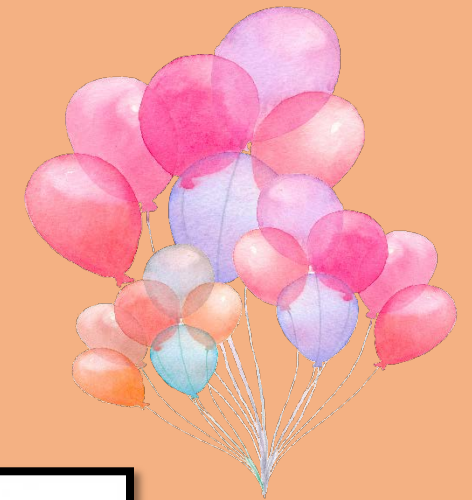
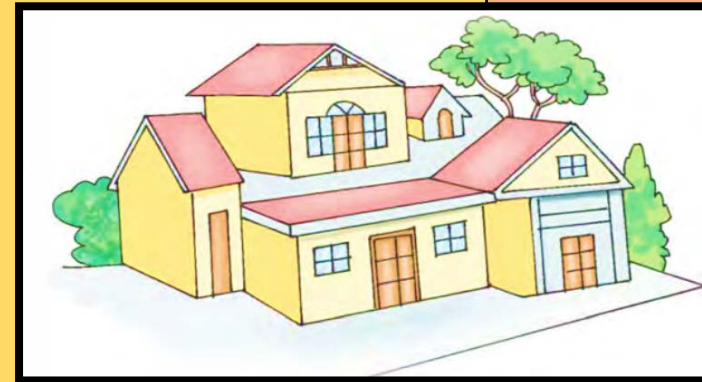
Class – 5

E.V.S





House is the safe place to dwell. You must have heard about different types of houses like wood houses, mud houses, cemented houses, houses with flat roofs, houses with sloping roofs etc.





Why these houses are so different from each other? There are several factors which influence the basic structure of a house. The main factors which effect the structure of the house are:

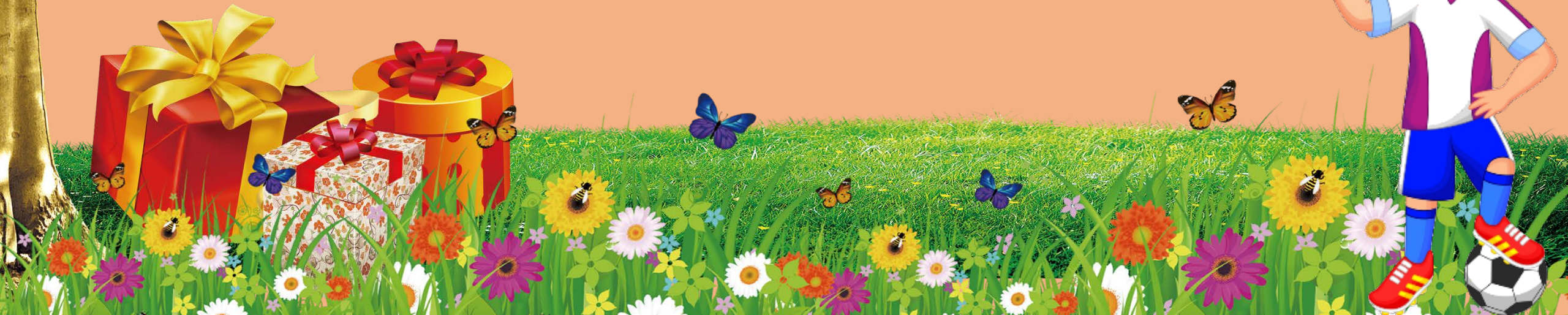


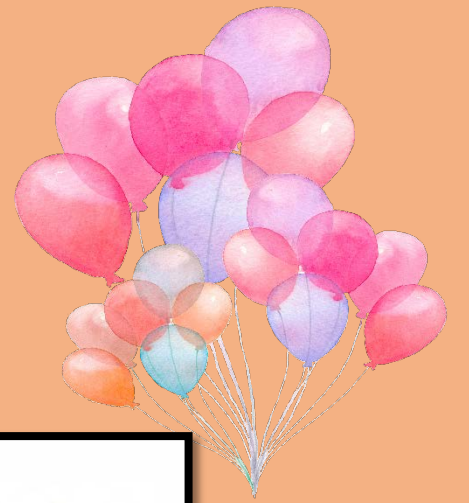
wood house



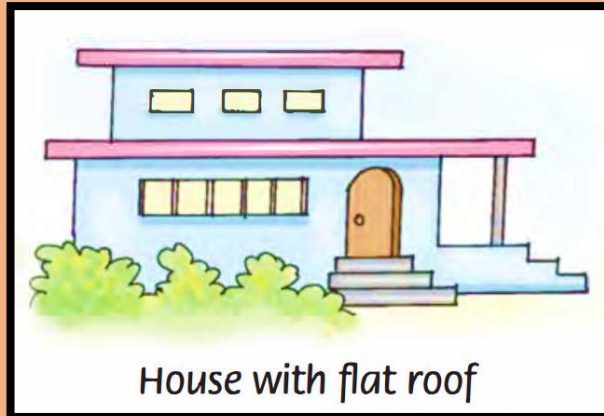


- **Climate**
- **Materials used**
- **Budget of individual**

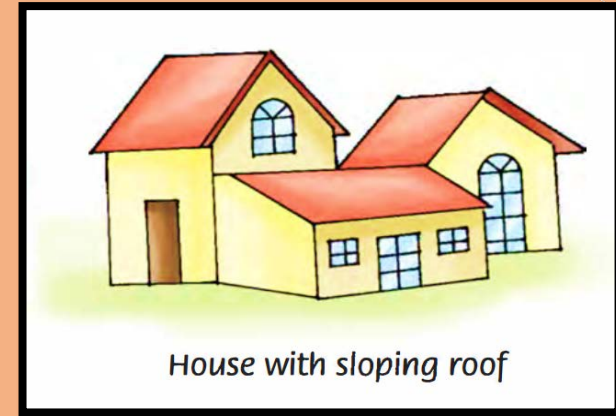




Mud house



House with flat roof

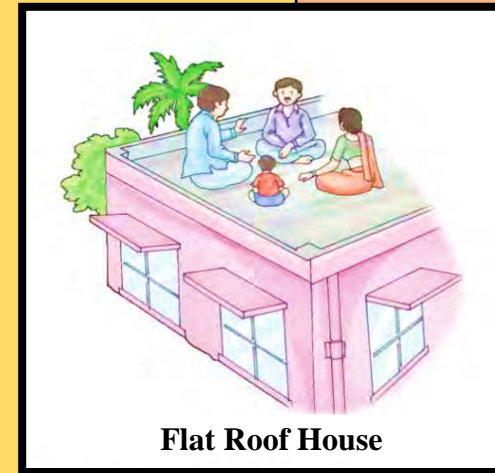


House with sloping roof

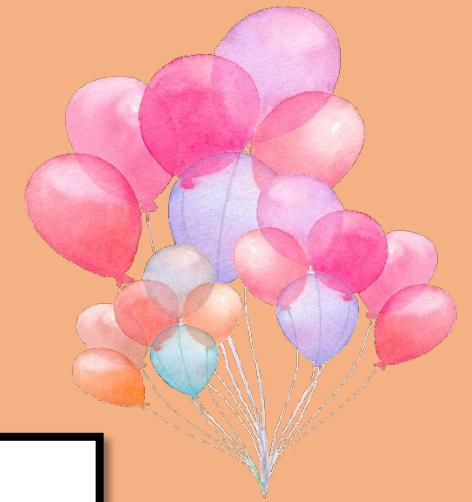


CLIMATIC CONDITIONS

Houses are of different style and structure at different places with different climatic conditions. Houses have thick walls and flat roofs in places where climate is hot. The reason of flat roofs is that people use the roofs to sit or sleep outside. In flood-prone areas houses are built a few feet above the ground.



Flat Roof House

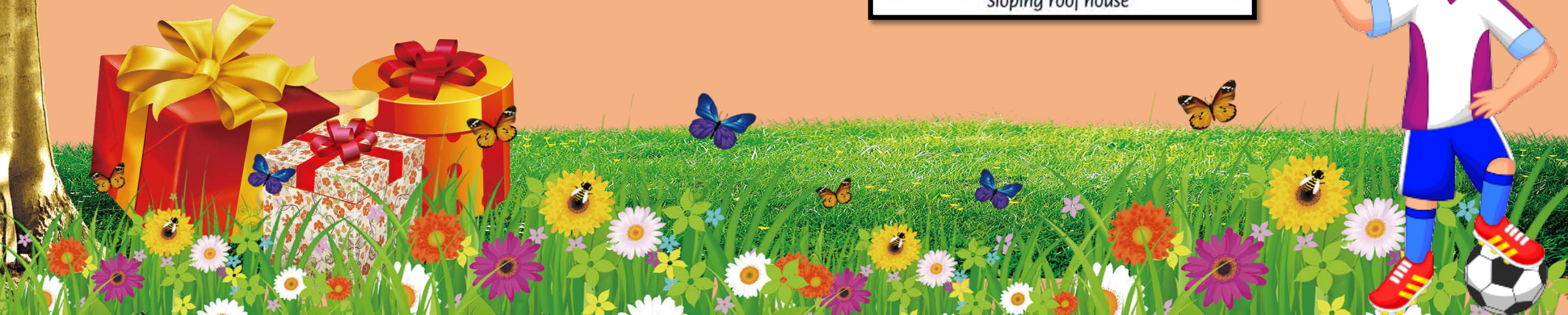




In hilly areas, houses have sloping roofs as these types of roofs do not allow rainwater and snow to collect and damage the house ceilings. Also, houses at colder regions have fireplaces to keep the houses warm.



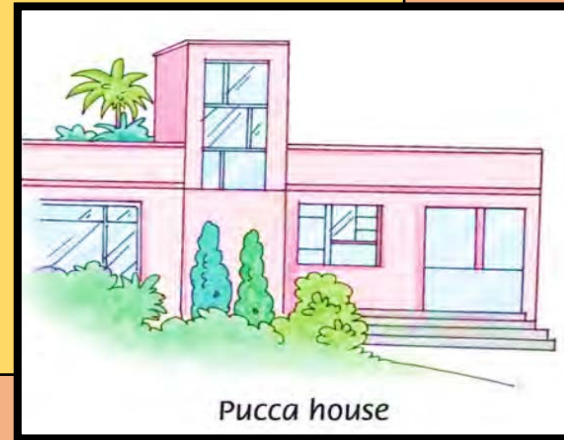
Sloping roof house



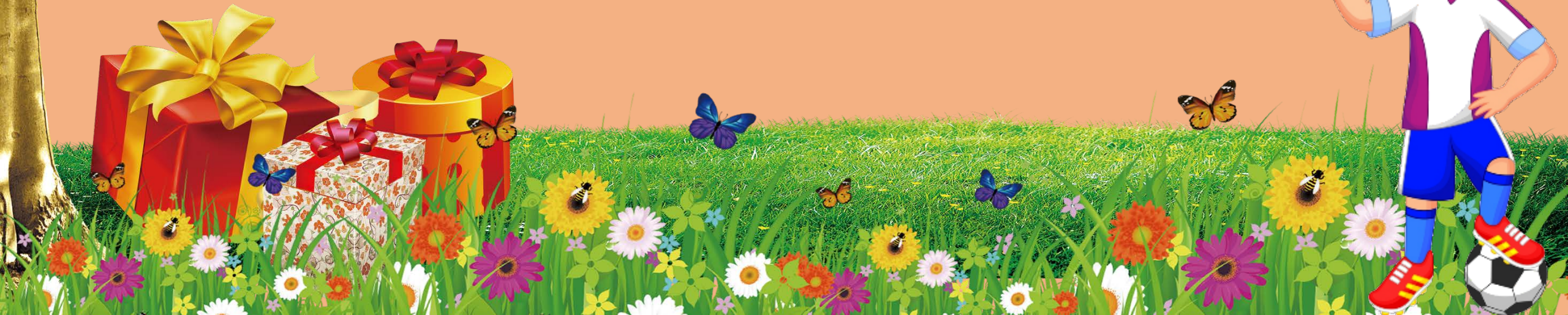


MATERIALS USED

Materials used in building a house are known as building materials. Different types of materials are used to build different types of houses. For



Pucca house

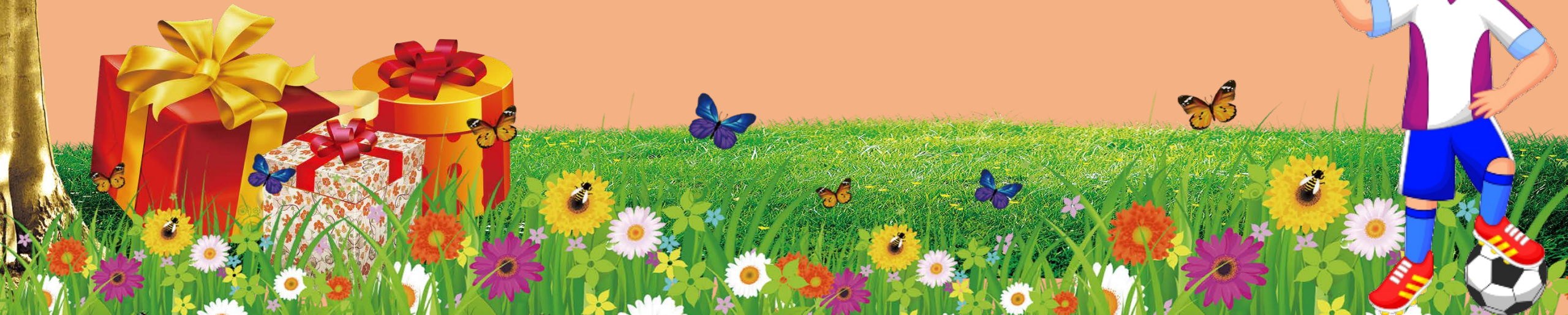




**example, soil is
used to make mud
houses, bamboos
are used to make
wood houses,
cement and bricks are used to make high rise buildings.**

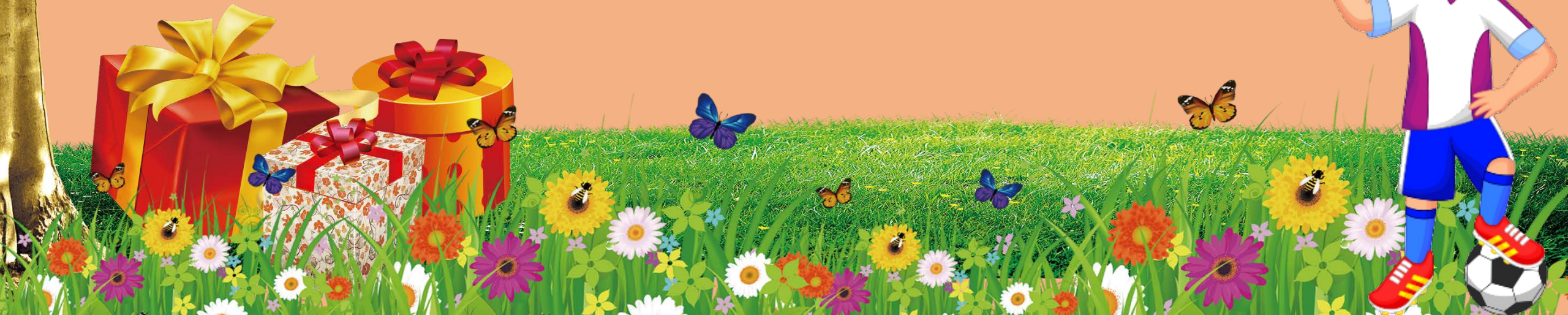


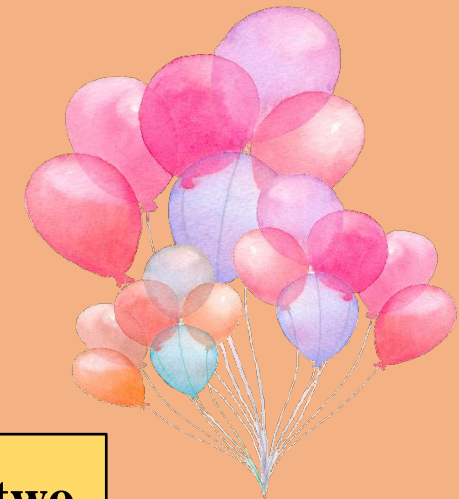
Kutch house



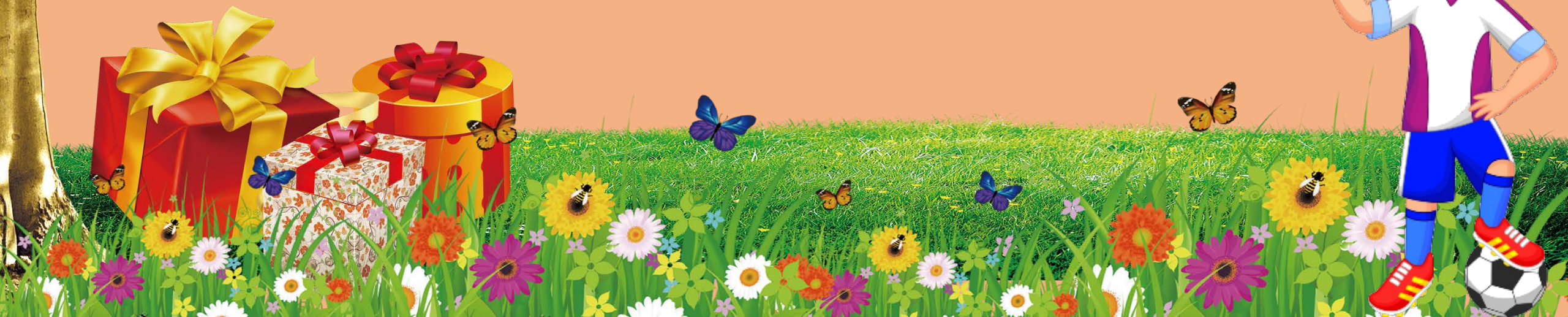


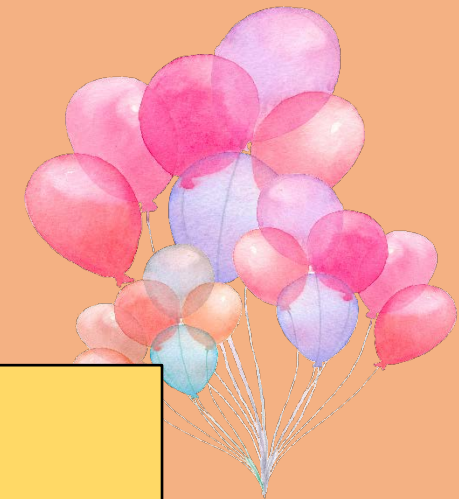
Building material used in houses also depends on the climatic conditions. For example, houses of bamboo wood are made in earthquake-prone areas. These houses are light in weight, even if they collapse during earthquake, there is less damage.



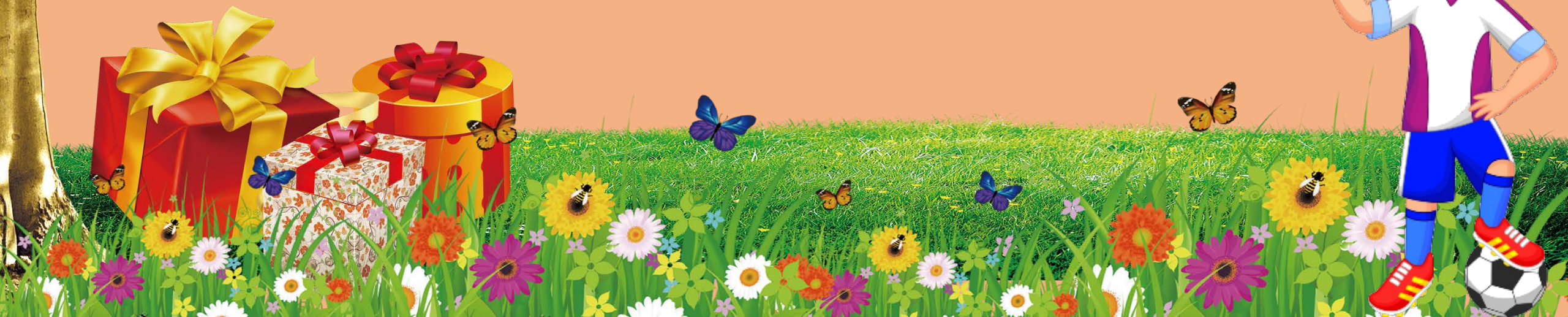


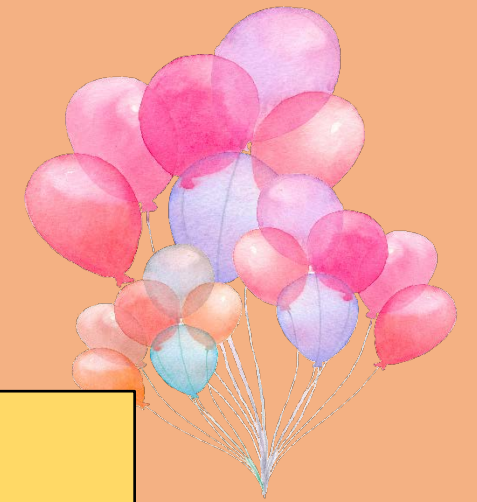
On the basis of building material used, houses are divided into two types: kutchha house and pucca house.



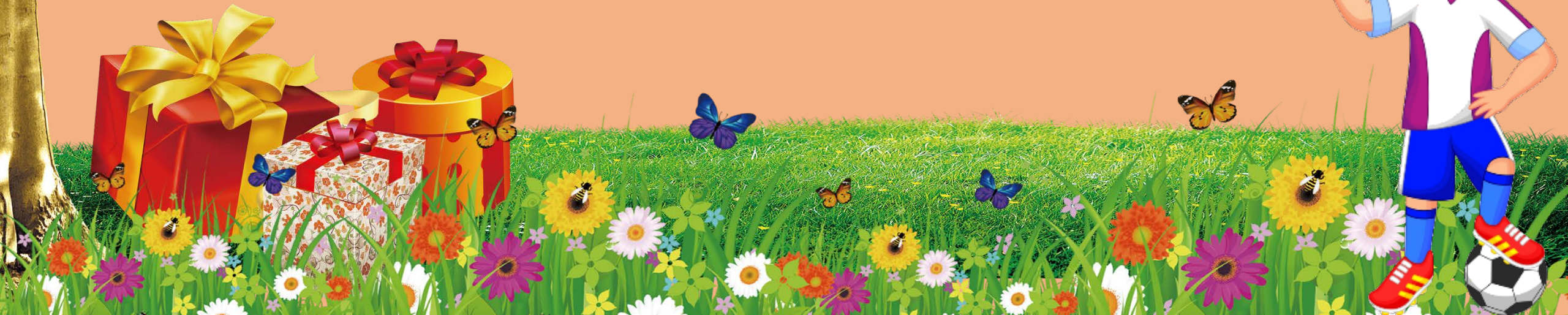
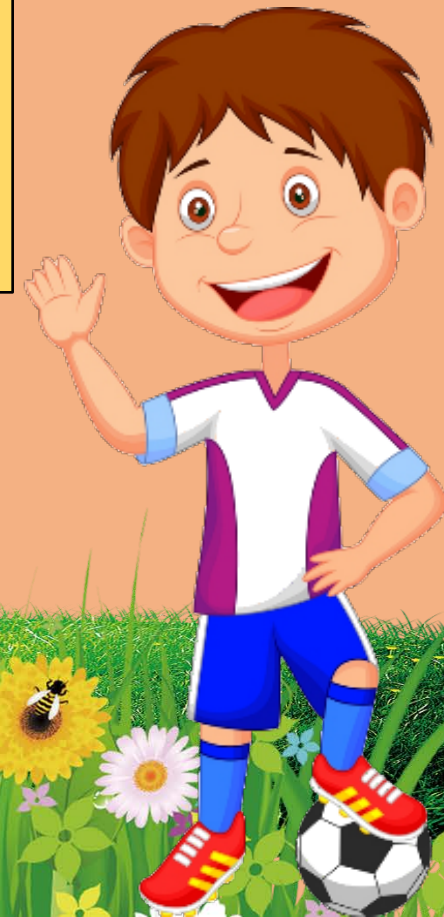


Houses which are made of wood, bamboo, mud and leaves are known as **kutch**a house. These kutch houses are also called **huts**. These types of houses are generally found in rural areas because the material used in huts is cheap and easily available.





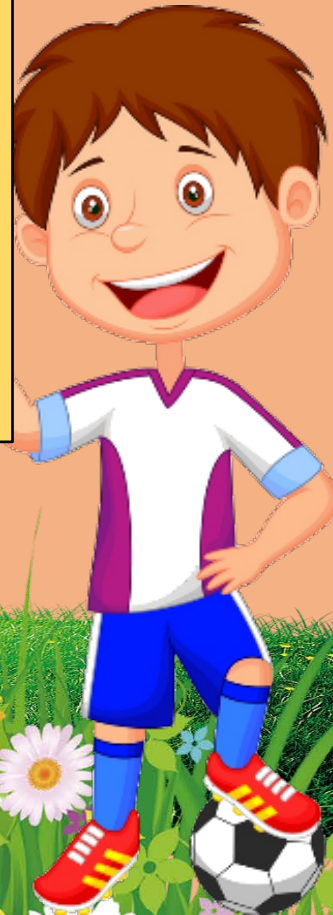
Pucca houses are basically made of cement, bricks, concrete, iron, glasses etc. These materials are used in high-rise buildings. Also, these types of houses are very expensive and found generally in urban areas. Now, pucca houses are also made in rural areas.





BUDGET OF INDIVIDUAL

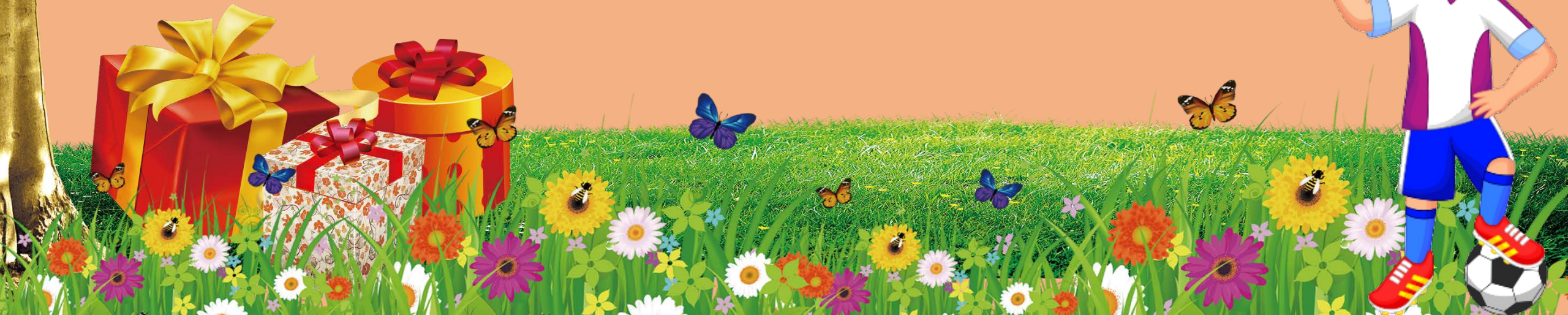
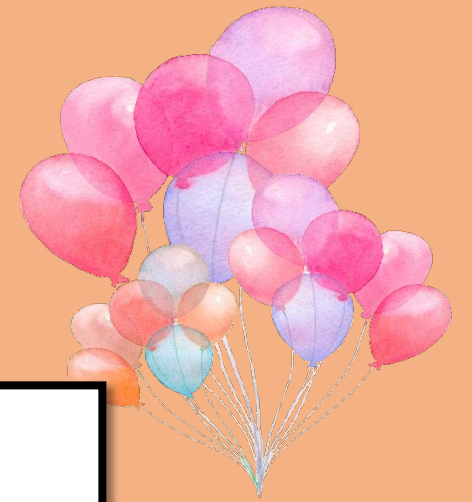
Budget means the money or the amount to be spent in building a house. If an individual spends a large amount in building a house then the house will be of good quality, as the material used would be of high quality. It also decides the size of a house as large and well-designed houses require more money.







On the other hand, if a person has low budget, he will not be able to build a big house with various facilities in it.





Characteristics of a Good House

- The house should be sun-facing.



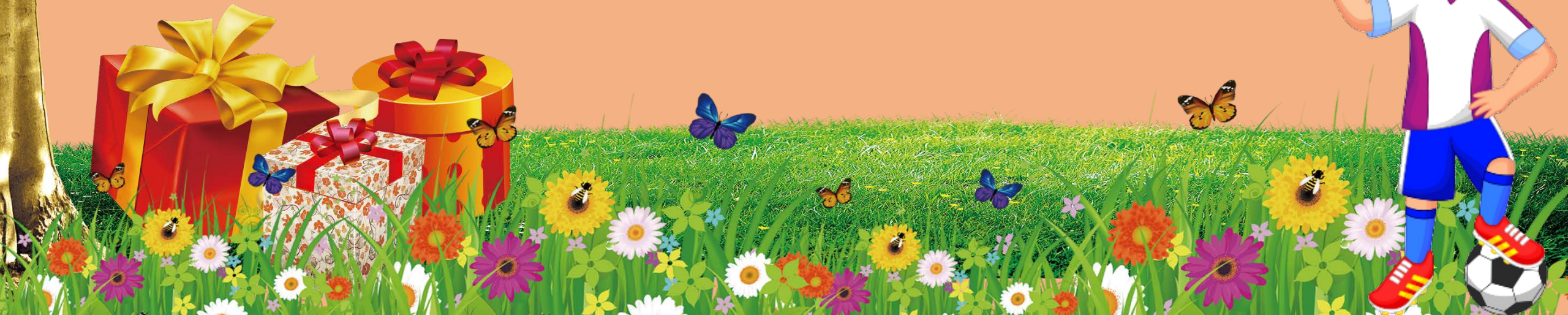
DID YOU KNOW

Igloos are the houses made of snow. This type of houses are found in areas which remain covered with snow the whole year. The people who live in igloos are known as Eskimos.



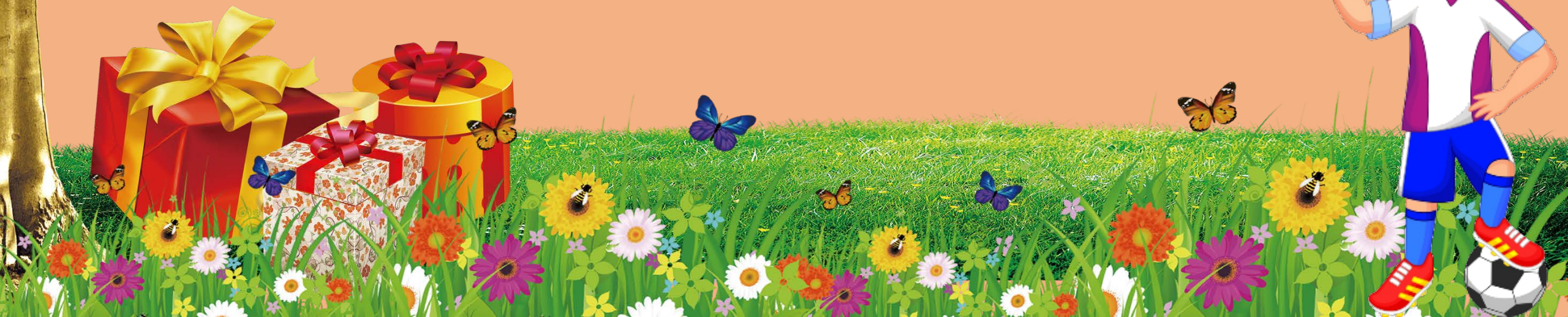


- Walls of the houses must be strong and damp-proof.
- Doors and windows should consist of grills for safety from the thieves.





- It should have good drainage system.



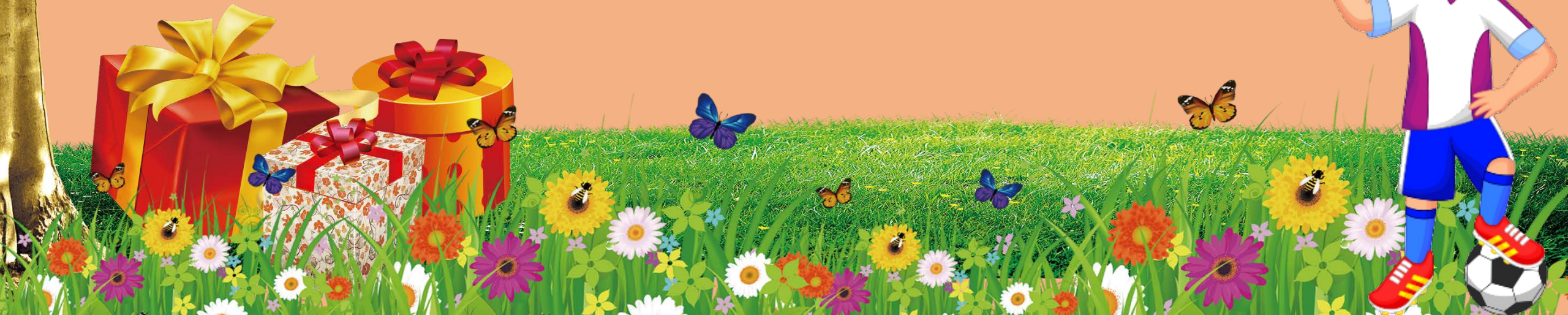
- **Kitchen, bathrooms and washrooms must be made of such type that can be washed and disinfected regularly.**
- **The most important point is that the house should be made according to the climatic conditions, of that place.**
- **The surroundings of the house should also remain clean.**





Fact File

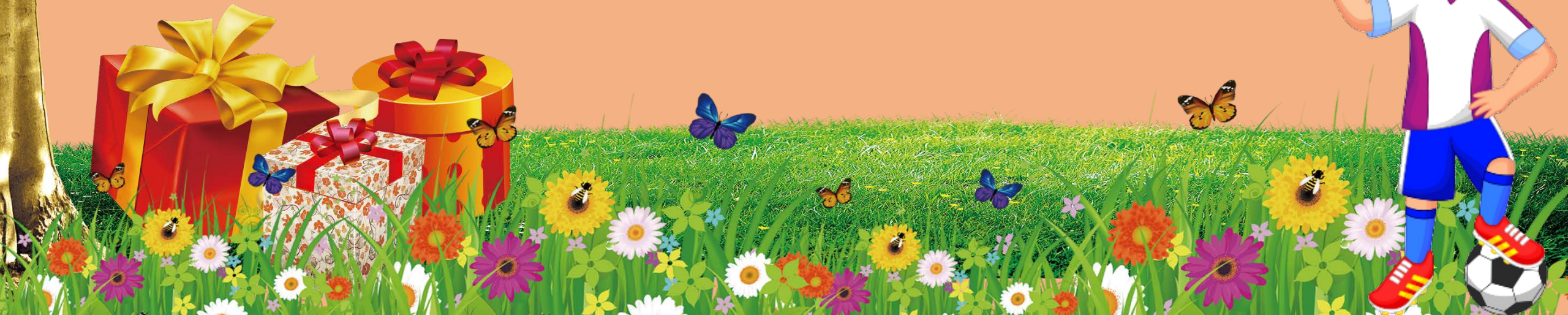
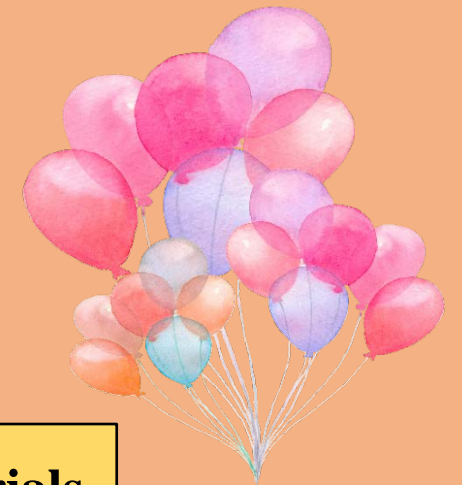
- ~ There are modified boats for human dwelling which are called houseboats.
- ~ Climate, materials used and the budget of the individual are the main factors that effect the size, shape and design of a house.





Things to Remember

- **Materials used in building a house are known as the building materials.**
- **Person who plans the structure of a house is called an architect.**
- **High budget houses are of large size and well-designed.**
- **Low budget houses are basically found in villages.**





Thank

you

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