City Hunt game

Definition of Cityhunt:

A cityhunt is a outdoor game in which the organizers prepare a list defining specific items, which the participants seek to gather the items or complete the tasks on the list. Usually participants work in small teams. The goal is to finish the list as fast as possible. A cityhunt is distinguished from a treasure hunt, in that the latter involves one or a few items that are desirable and completed in sequence, while a cityhunt primarily collects undesirable or useless objects in random order.

Aim of cityhunt

For this activity, players find the task location in a certain path, get to a spot and decode the next location. players can learn map reading, excryption, planning and conducting.

Research of STEM education related to cityhunt

General goal: This will help the kids to learn the basis of planning, map reading, encryption and decryption.

Prepare work: Set certain location, hide the location with simple encryption(QR code puzzle, Morse code, letter switch, search the location by a photo).

Subject	STEM teaching content	Expected Outcome
Science	Science inquiry skills	Planning and conducting Processing and analysing data and information
Mathematics	Measurement and geometry	Location and transformation
Technology	Encryption	Learning the ways of encryption and decryption

References:

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