

Step 2- Deciding Game Elements

OBJECT:	PURPOSE:	EXAMPLE:	MATERIALS:	SOFTWARE:
Game board	It holds the wheel/spinner and the game cards.	Spinner/wheel	<ul style="list-style-type: none"> • Paper • Cardstock 	Canva
Game cards → Quest cards	The player must complete the task on the card.	“What is heraldry?”	<ul style="list-style-type: none"> • paper 	Canva
Game cards → Consequence cards	The player must adhere to the consequence on the card.	“Lose 50 coins.”	<ul style="list-style-type: none"> • paper 	Canva
Jousting cards	Part of the Quest cards – players joust by revealing their chosen cards. You can choose to attack, defend, or have precision.	Like rock, paper, scissors, Defense beats Attack, Attack beats Precision, and Precision beats Defense.	<ul style="list-style-type: none"> • paper 	Canva
Coins (rewards)	Players can gain coins by completing quests. They can be used to upgrade the player’s castle.	Coins of 25 Coins of 50 Coins of 100 Coins of 200	<ul style="list-style-type: none"> • paper 	Canva
3D Castles – 5 types	Players can upgrade their castles with a certain amount of obtained coins.	Level 1: Tower Level 2: Gatehouse Level 3: Keep Level 4: Fortress Level 5: Castle	<ul style="list-style-type: none"> • 3D printed • Filament (4 different colours)	TinkerCAD 3D printer