## Earning and spending - Activity plan

## Description

A simple card and dice game to encourage learners to work on addition and subtraction of monetary values, using finance records.

## Preparation

Ascertain number of groups $2-4$ learners per group.
Print and cut out the game cards and mark the reverse with the corresponding number (1-5) - one set per group. Shuffle each pile.
Print how to play sheets. Either one per learner or one per group.
Print Personal Finance Records sheet. One per learner.
Place the five piles of cards, face down on the table, in the middle of each group.


## Introduction/context

Set the context by describing the nature of family finances; the types of income and expenditure, and the importance of keeping track of finances.
Support understanding of the game rules, with examples.
If you want to play a concurrent game over multiple sessions, make a note of the order of learners around the table, so they can pick up where they left off.

## Timing $25-50$ mins

 GameplayAllow learners to work through the game, offering support with calculations where required.

## O. Mack-down

## Variations/expanding on the activity

Create new cards to expand on the game with more complex calculations, such as larger values or introducing percentages.

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## How to play

In groups of 4 to 6 people, sit in a circle. Place the cards in five piles in the middle of the table.


Each player should have a personal finance record sheet. This is where you will record and work out how much money you have throughout the game.

The first two lines are completed to help you see how to complete the sheet.
Every time you earn some money, put it in the income column.
Every time you spend or lose money, put it in the expenditure column with a - (minus).
Income means money coming in. Expenditure is money coming out.

- You start the game with a pocket money day and earn $£ 30.00$.

This has already been added to your sheet.

- Take it in turns to throw the dice. If you throw a 1 to 5 , pick up a card of the same number. The card may tell you that you have earned money or won money.
The card may tell you that you have spent or lost money.
- Number one and number two cards are different types of expenses.
- Number three and number four cards are different types of income.
- Number five cards are surprises!
- If you roll a six, it is pocket money day and every player gets $£ 30.00$ !
- One you have rolled the die; the next player can roll, while you add the income or expenditure to yourpersonal finance record sheet.
- When you have added the amount to your sheet, you will need to work out the balance. Look at the balance column in the row above. That figure tells you how much money you had before you picked your last card. If you have earned more money, you will need to add it to the balance. If you have spent or lost money, you will need to take it away from the balance.
You will then have a new balance.

Earning and spending - Resources

Price list

| Item | Income | Expenditure | Balance |
| :---: | :---: | :---: | :---: |
| Pocket money | $£ 30.00$ |  | $£ 30.00$ |
| Sweets | $£ 2.00$ | $-£ 2.50$ | $£ 27.50$ |
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## Earning and spending - Resources

1

Your friend has been showing off because they got the latest computer game. You get jealous and splash out.

$$
-£ 29.99
$$

1

Your friend needs to pop into the shop to get milk. You spot a couple of toys that you just can't resist!

## -£10.10

## 1

It's your best friend's birthday. You buy them a really nice present.

$$
-£ 15.25
$$

## 1

A catalogue is posted through the door with some really cool gadgets.

You order a spider catcher and periscope.
-£22.35

## Earning and spending - Resources

You're going to the beach and you don't want to sit on the sand.

Buy a folding chair.
-£26.99

You buy a train ticket to visit your family.
-£18.20

You buy a superhero T-shirt.
-£12.99

1
1

The toy shop is having a sale! That building block set that you wanted was $£ 50$ and is now...
-£28.55

## Earning and spending - Resources

You take a train to the seaside for a day trip.
-£21.50

> You buy someone special a bunch of flowers.
-£18.60

You buy awesome new trainers.
-£24.49

## Earning and spending - Resources

2


You're feeling peckish.
You grab a chocolate bar.
-£0.75

2

## 2

You fancy a takeaway pizza and splash out.
-£9.13

## 2

Everyone is collecting the latest trading cards. You don't want to feel left out, and you buy a pack.

$$
-£ 2.19
$$

## Earning and spending - Resources

## 2

You buy a bag of sweets to cheer someone up.
-£0.50
You buy some seeds and soil to grow vegetables.
-£8.62

You buy some clay to make an ornament for your teacher.

$$
-£ 3.54
$$

## 2

You've been doing some online shopping and find a really cool gadget that changes the sound of your voice.
£5.45

## Earning and spending - Resources

## 2

You see an advertisement on TV for a superhero magazine, with collectible figures. You rush out to buy the first issue.

$$
-£ 2.35
$$

## 2

At the beach, you buy some chips, an ice cream and a bucket and spade.
-£7.01

## 2

You buy some wildflower seeds and scatter them along the grass, for the bees.
-£3.99

You get caught in the rain and have to buy an umbrella.
-£8.75

## 2

You pick up some drinks and snacks for a sleepover.
-£4.58

## Earning and spending - Resources

You work as a waiter at a family party and earn some tips.

## $£ 2.10$

You take a faulty phone case back to the shops for a refund.

## £7.25

## 3

You go to buy chips for the family and you're allowed to keep the change.
£0.75

## 3

You mow the lawn and earn...
$£ 5.00$

## 3

You get a paper round.
$£ 9.50$

You help an elderly neighbour with her shopping and she lets you keep the change.
£3.47

## Earning and spending - Resources

## 3

You help out at the local fete and get paid...
$£ 8.26$

## 3

You grow some lovely vegetables and sell them at a weekend market.
£3.60

## 3

You find a lost dog and contact the owner who gives you a reward.
$£ 8.00$

## Earning and spending - Resources

3

You find $£ 1$ on the way to school!

## £1.00

## 3

You look after a friend's hamster for a week and they pay you...
£6.20

3

You go to the shops for an elderly neighbour and they let you keep the change.
$£ 1.75$

## 3

You rake up some leaves for your neighbour and they pay you...

## $£ 4.88$

Hot day and a busy park?
You see an opportunity and sell glasses of water.
$£ 8.14$

## 3

You use a metal detector and find lots of lost change on the beach.
$£ 4.80$

## Earning and spending - Resources

## 4

You play music with friends on the street and people like it so much, they start giving you money.

## £12.12

## 4

You sell some old clothes that don't fit you anymore.
$£ 15.87$

4

You bake vegan cakes and sell them at a food festival.

## £20.75

## 4

## 4

You help a family friend start a Facebook page for their business.

## $£ 10.10$

## Earning and spending - Resources

A family friend hires you to design a website.

## $£ 21.18$

You make wooden Christmas decorations and sell them at the school fete.
$£ 11.53$

You help out in the local shop for a weekend.
£26.64

You sell some paintings and drawings.
£17.41

You wash some of your neighbours' cars.
$£ 20.00$

## Earning and spending - Resources

## 4

You make Christmas cards and sell them to family and friends.

## £13.17



You sell a box of your old toys online.

## $£ 22.87$

## 4

You entertain some young children at a birthday party and earn some tips from the parents.

## £18.74

## 4

You take some of your old things to a car boot sale to sell.

## $£ 28.20$

You start offering car washes for $£ 4.75$ and you get four customers on your first day.
$£ 19.00$

## Earning and spending - Resources

## 5

You buy a raffle ticket.
A family friend has given you...

## $£ 10.00$

Your school bag is broken
You find some change in an old coat pocket.
$£ 8.00$ and you buy a new one.
-£11.50

## 5

You make a donation to a charity that helps homeless people.
-£22.00

## Earning and spending - Resources

## 5

You create a piece of art by arranging stones and sticks in the woods. A local gallery thinks it is beautiful and buys the photographs from you.

## $£ 7.50$

## 5

You win an art competition and are awarded...
$£ 25.00$

## 5

You make a donation to a charity that helps treat sick wildlife.
-£7.50

## 5

You visit the arcade and didn't set a budget. You spend all your pocket money.
-£30.00

## 5

You keep playing a cuddly toy machine trying to win a teddy bear.
-£10.00

## Earning and spending - Resources

## 5

## 5

You have earned loyalty points with a supermarket and they send you a voucher.

## $£ 4.50$

## 5

-£2.00

You pay for a tennis lesson.
-£10.50

## 5

You forgot Mother's Day!
You have to pay extra for next day delivery.
-£12.00

