



Mathematics: UCI Cinema Activities

Purpose of activity:

To reinforce the digital clock with problem solving activities.

To facilitate in-class support by providing a range of problem solving activities.

To use a calculator to check answers.

Materials:

UCI or other cinema guide

Questions cards

Procedure:

- Teacher can assign pupils to work on differentiated work cards individually and/or in pairs and then follow up with whole class discussion.

Q:1. Discuss which targets this activity supports.

Q:2. How would you use this activity?

In class? Small group? One to one? Home?



Cinema Time-table Activity

Card Cinema 1:

- What film would you choose?
- What time does it start?
- In what cinema is it on?
- What time does it finish?
- For how long is it on?
- How many times is it on each night?
- What time is the last show?
- For what age group is it suited?
- Do you know what (12A), (15A) mean after a film title?
- Do you know what (PG) and (GEN) mean after a film title?

Cinema Card 2:

- How many films are on in this UCI cinema?
- This is UCI Blanchardstown. Can you name two other UCI cinema locations?
- The running time for Ice Age 11: The Meltdown is 90 minutes. Can you tell how long it is in hours and minutes?
- One film is shown only T 21:30 on Tuesday. What is it?
- How many minutes are there between the two showings of She's The Man on Tuesday?
- Write down two ways you can book your tickets.
- At what time does the latest film start in the cinema?

Cinema Card 3:

- Why do you think there are more film showings on Wednesday – Thursday than on Tuesdays? Explain.
- Why, do you think, are there more showings of Mission Impossible 111 than any other films? Explain.
- Do you think the title of a film helps you decide whether you would like to see the film or not? Discuss.
- How much do you think it costs to buy a cinema ticket? Do you think this is good value for money? Discuss