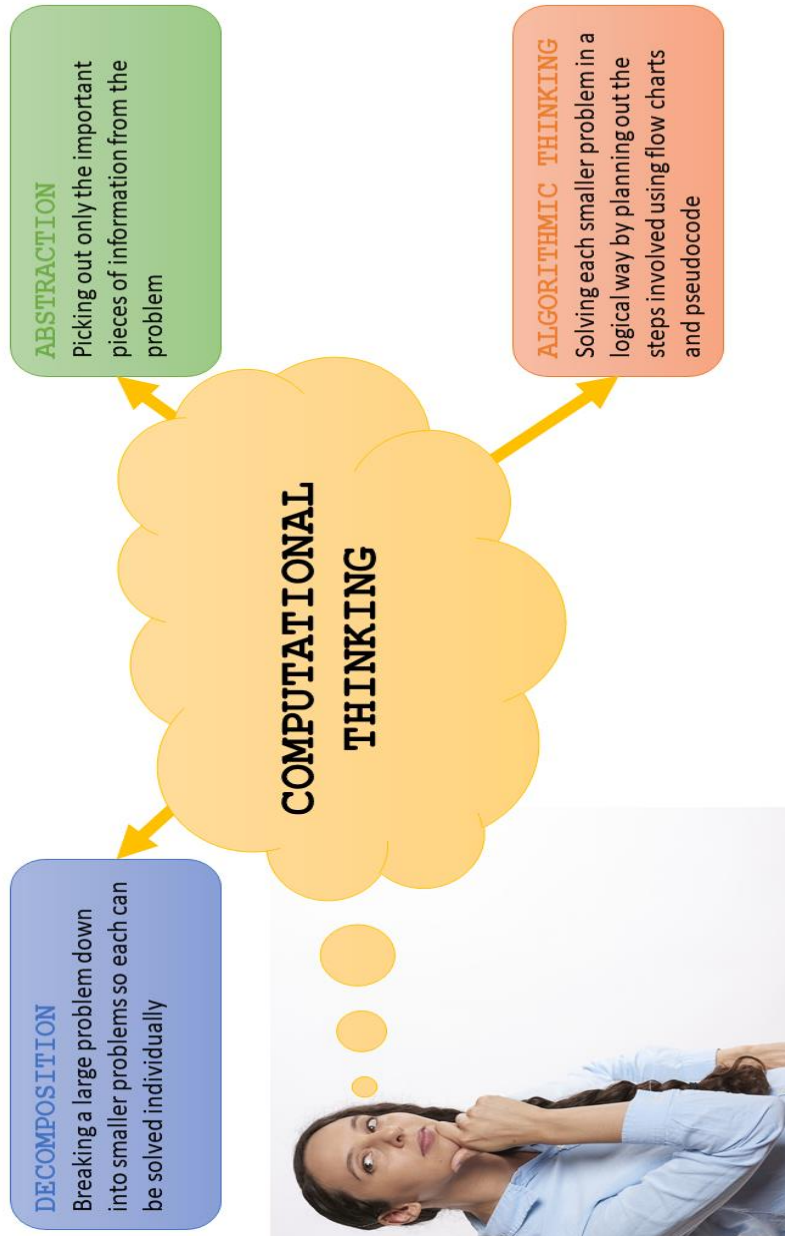


KNOWLEDGE ORGANISER :: COMPUTATIONAL THINKING



COMPUTATIONAL THINKING IN REAL LIFE

Decomposition	Abstraction	
Things to look at	Details to Ignore	Details to Focus On
What types of films are on?	Plot, actors, director	Film genre, age rating
What times do the films start?	Days you are not going	Start and end time for the date you are going
	In-depth plot details	Ratings out of 5

Algorithmic Thinking involves coming up with the logical steps to solve each problem and reach a decision

The screenshot shows a movie website interface. At the top, there's a navigation bar with dates from 'Today' to 'Mon 10 Feb'. Below that, a 'New releases' section features three movie cards: 'Jak Zostalem Gangsterem SFL - Subtitled Foreign Language', 'Richard Jewell', and 'Queen & Slim'. The 'Queen & Slim' card is highlighted. Below the cards, a detailed view for the movie '1917' is shown. It includes the title '1917 2D', a rating of 5 stars, a film length of 119 mins, and a trailer button. The showtimes section shows '17:30 Luxe Recliner', '18:30 Luxe Recliner', and '20:20 Luxe Recliner'. There are also filter options for 'Watch in' (ISENSE 2D, 2D), 'Showtimes' (Morning, Afternoon, Evening), and 'Accessibility' (Wheelchair-friendly, Audio-described, Subtitled).

What day can I go?
Can I go morning, afternoon or evening?
What are the start and end times?
What types of film do I want to watch? – comedy, action, sci-fi?
What certificate? PG, 12A, 15, 18?
What is the star rating?