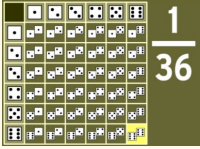
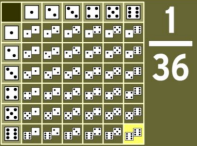
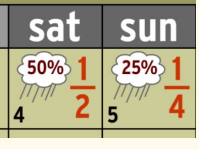
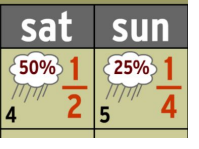

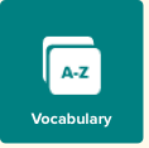

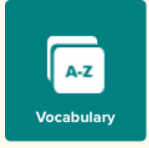






Pacing Guide: **Probability**

Grade Level: **Seventh Grade** | Duration: **1 week**

BrainPOP Topics: (1) **Basic Probability** (2) **Independent and Dependent Events** (3) **Compound Events**

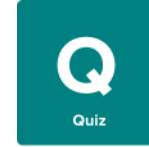
	DAY 1 - 30 Min	DAY 2 - 30 min	DAY 3 - 30 min	DAY 4 - 30 min	Day 5 - 40 min
<p>Build Background</p> <p>Watch the movie, pausing to reflect on content.</p>	 <p>Watch Movie: Basic Probability</p>	 <p>Re-watch Movie: Basic Probability</p>	 <p>Watch Movie: Independent and Dependent Events</p>	 <p>Re-watch Movie: Independent and Dependent Events</p>	 <p>Watch Movie: Compound Events</p>
<p>Think & Do</p> <p>Engage with a grade-level resource.</p>	 <p>Vocabulary Development: Basic Probability</p>	 <p>Apply Knowledge: Basic Probability</p>	 <p>Vocabulary Development: Independent and Dependent Events</p>	 <p>Apply Knowledge: Independent and Dependent Events</p>	 <p>Apply Knowledge: Compound Events</p>

Assess

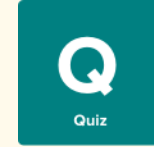
Take a quiz and review score.



Test Yourself:
[Basic Probability](#)

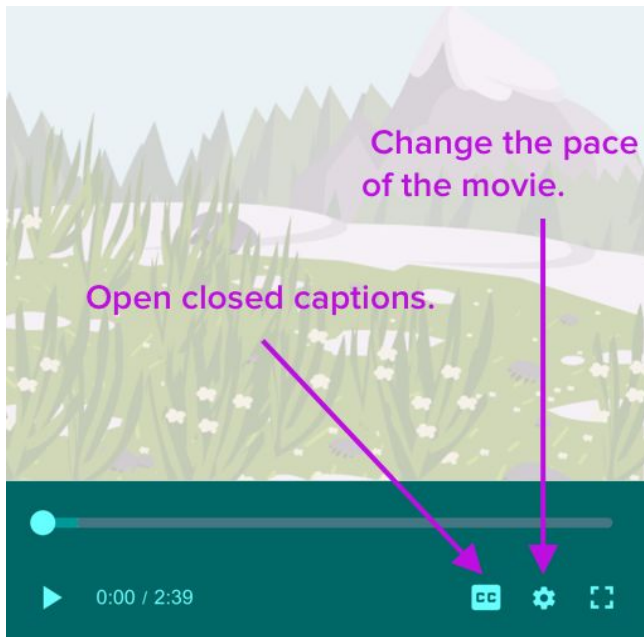


Test Yourself:
[Independent and Dependent Events](#)



Test Yourself:
[Compound Events](#)

Movie-Viewing Tips



CCSS

Standard	Activity
<p>CCSS.MATH.CONTENT.7.SP.C.8.A Understand that, just as with simple events, the probability of a compound event is the fraction of outcomes in the sample space for which the compound event occurs.</p>	<p>Build Background</p> <p>Watch and discuss movie: Basic Probability</p>
<p>CCSS.MATH.CONTENT.7.SP.C.7 Develop a probability model and use it to find probabilities of events. Compare probabilities from a model to observed frequencies; if the agreement is not good, explain possible sources of the discrepancy.</p>	<p>Build Background</p> <p>Watch and discuss movie: Independent and Dependent Events</p>
<p>CCSS.MATH.CONTENT.7.SP.C.8.A Understand that, just as with simple events, the probability of a compound event is the fraction of outcomes in the sample space for which the compound event occurs.</p>	<p>Build Background</p> <p>Watch and discuss movie: Compound Events</p>
<p>CCSS.ELA-LITERACY.RI.7.1 Cite several pieces of textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.</p>	<p>Build Background</p> <p>Watch and discuss movies: Basic Probability Independent and Dependent Events Compound Events</p>
<p>CCSS.ELA-LITERACY.RI.7.4 Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the impact of a specific word choice on meaning and tone.</p>	<p>Think & Do</p> <p>Vocabulary: Basic Probability Vocabulary: Independent and Dependent Events</p>
<p>CCSS.ELA-LITERACY.W.7.4 Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.</p>	<p>Think & Do</p> <p>Make-a-Movie: Compound Events</p>
<p>CCSS.ELA-LITERACY.RI.7.3</p>	<p>Think & Do</p>

Analyze the interactions between individuals, events, and ideas in a text (e.g., how ideas influence individuals or events, or how individuals influence ideas or events).	Worksheet: Basic Probability
CCSS.ELA-LITERACY.RI.7.2 Determine two or more central ideas in a text and analyze their development over the course of the text; provide an objective summary of the text.	Assess : Quiz: Basic Probability Quiz: Independent and Dependent Events Quiz: Compound Events