

Economics **Mini Lessons**

With Jason Welker, creator of The Economics Classroom and co-author of Pearson's new IB Diploma Economics Student Book



LESSON 1 Calculating a Consumer Price Index (CPI) In this lesson we provide a simple example of a Consumer

Price Index (CPI), which is the statistical tool used by nearly every government to calculate the rate of inflation.



Discussion points:

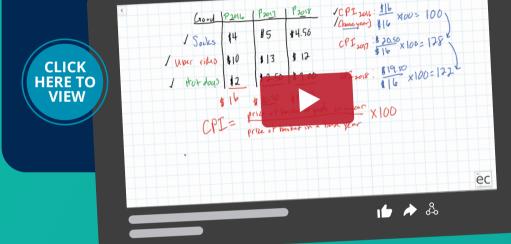
- **1.** What is the difference between the simple CPI used in this lesson and the CPIs used by actual countries?
- 2. Does the CPI for one year always have to be higher than the CPI in previous years?
- 3. Why would raw materials like steel, aluminium, corn and wheat not be included in any country's CPI?

LESSON 2 **Calculating inflation using a CPI**

This lesson is a follow-on to the previous lesson on calculating a Consumer Price Index (CPI). In this lesson we learn how to use a CPI to calculate the actual inflation rate between two periods of time.

Discussion points:

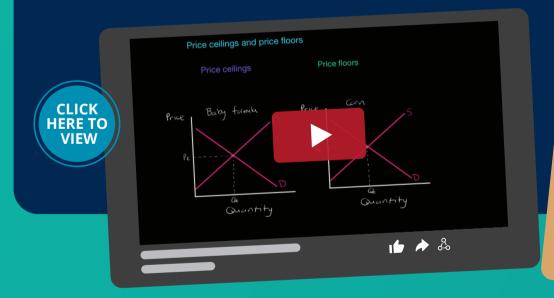
1. What is the difference between calculating a CPI and calculating inflation?



- **2.** Interpret the meaning of a negative inflation rate.
- Does a CPI-based inflation rate З. accurately represent the effect of changing prices on all stakeholders in a country? Why or why not?

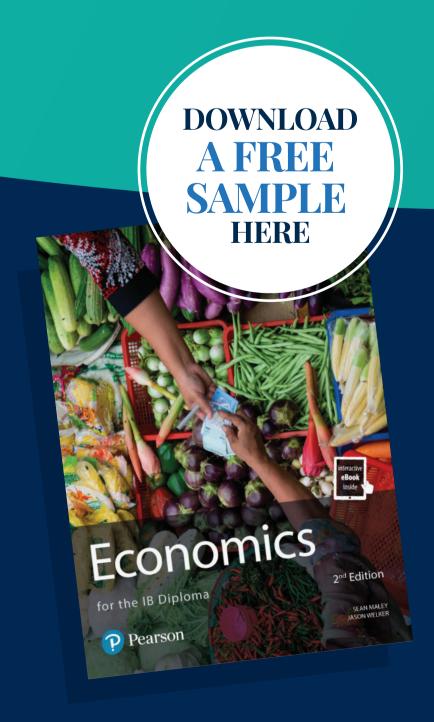
Price controls LESSON 3

In this lesson we look at the different ways the government may attempt to manipulate goods prices by using price ceilings and price floors.



Discussion points:

- **1.** Assume a government wishes to help people who drive cars. Would a price ceiling or a price floor be the best means of helping drivers?
- In what case would a price floor 2. have no effect on the equilibrium in a market?
- **3.** What makes price controls inefficient?



NEW!

Economics for the IB Diploma textbook

- Matched to the latest Subject Guide for first assessment in 2022
- Designed to build your students' • understanding of real-world economics
- Packed full of topical examples, real-life charts, • graphs and case studies
- Available in print with access to a free eBook • version or as a standalone eBook subscription



