

# Let's talk about heat.

## Cup Experiment Data

Cup	Beginning Temp °C	Ending Temp °C
With lid		
Without lid		

**Instructions:** Draw an arrow in the three pictures to indicate which direction the heat is flowing, then complete the paragraph below with the words from the word bank:



**Word Bank:** cold efficient hot in insulators out energy

## Conclusions

Heat transfers from \_\_\_\_\_ to \_\_\_\_\_. Keeping doors and windows closed helps to keep heat \_\_\_\_\_ during cold weather and \_\_\_\_\_ during hot weather. We can slow heat transfer using \_\_\_\_\_. This makes heating and cooling spaces more \_\_\_\_\_.