After watching the video *Addiction and the Human Brain* and participating in the class activities included in this Teacher’s Resource Book, your students will be able to:

- discuss the concept of addiction as a brain disease
- explain how different parts of the brain correspond to different life functions
- understand the implications of new research finding that the teenage brain is still developing
- grasp how drugs interfere with neuron communication in the brain
- explain how dopamine and the reward pathway reinforce both survival behavior and drug use
- identify reasons why teenagers are more vulnerable to drug addiction than adults
- distinguish between tolerance, dependence and addiction
- give neurologically based reasons for common drug user behavior
- describe the compulsive nature of addiction
- understand that drug use as a teenager makes one more likely to use drugs as an adult
- explain why cravings and relapses often occur for recovering addicts