Meteors and Meteorites
(4th Grade +)

ACROSS

3 Most meteors are no larger than a grain of _______
4 A meteor is sometimes called a shooting _______
6 A streak of light that flashes in the sky when a meteoroid enters Earth's atmosphere
8 A very tiny piece of rock or metal that fell to Earth from interplanetary space
9 When a large meteor survives all the way to the ground it and crases, it can form a __________

DOWN

1 The size of a typical micrometeorite is 1 _____ or smaller in diameter
2 The point in the sky where all the meteors in a shower appear to be coming from
3 The type of meteor on display at the BCC Planetarium (a fragment of the Odessa meteorite)
4 When Earth passes through a concentrated region of space debris, we experience a meteor _______
5 Iron and nickel meteorites are attracted to these
6 A baskteball-size iron meteorite was discovered on ______ by the Opportunity Rover
7 As much as 100 _____ of interplanetary material rains down on Earth each day
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Solution:

S A N D
I M L H D
D A L O I
M E T E O R G I W A
A R T N M E N
R M I C R O M E T E O R I T E
S T N T T
E S S E
C R A T E R