


1

NGSS TEST
TOP DISTRICTS



District	% Level 3 & 4
Regional School District 18	90.1
Weston School District	89.8
New Canaan School District	87.8
Salem School District	87.2
Regional School District 12	86
Marlborough School District	84.4
Cheshire School District	84
Monroe School District	83.8
Woodbridge School District	83.5
Darien School District	83.3

2

District: 5th grade scores	% Level 3 & 4
Marlborough	84.4
Simsbury	77.9
Glastonbury	75.5
Colchester	71.9
West Hartford	66.2
East Hampton	64.8
State of CT	53.6

3

INSTRUCTION OF SCIENCE

- STEAM ROOM:
 - CENTRALIZED SUPPLIES
 - ROOM TO GET MESSY
 - EASY ACCESS TO TECHNOLOGY
 - ACCESSIBILITY TO OUTSIDE

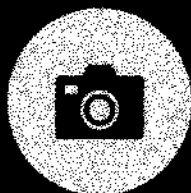


4

MYSTERY SCIENCE AND MOSA MACK



RESOURCE AVAILABLE TO
GRADE LEVELS



INTEGRATES IMAGES,
MEDIA, LAB EXPERIENCES



REFERENCES EXPERT
KNOWLEDGE / HIGHLY
ENGAGING

5

WHY IS SCIENCE FUN?

Engaged in meaningful learning based on highly interesting topics:

How do we know what dinosaurs looked like?

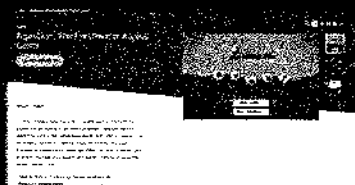
Contextualized Instruction:

Science classes that are planned to engage young minds in exploration / inquiry

- How successful would you be at feeding yourself if ... (lab)

Teachers plan engaging lessons drawing from their own knowledge and expertise, the on-line tools tapping science experts, and all the materials / resources available to them in our STEAM Room to build a love of science in our children.

6



SCIENCE REALITIES

- TAPPING SCIENTIFIC EXPERTISE IS ENGAGING
- LABS HAPPEN EVERYWHERE
- FUNDING / PURCHASING HAPPENS YEAR ROUND
- TECHNOLOGY TOOLS WILL CONTINUE TO EVOLVE
- ASSESSMENTS- OUR NEW SCIENCE REALITY
- CONSTANT EMBEDDING IN READING, WRITING AND MATH UNITS
- REQUIRES A CONSTANT CRITICAL LENSE (ON-LINE INFORMATION)