

## **CURRICULUM**

Based on guidelines from the State, developed by Subject Area Committees

## **INSTRUCTION**

How we deliver the curriculum to students

## **TECHNOLOGY**

Tools to deliver and enhance instruction, and support our curriculum goals

## **ASSESSMENT**

Measures student progress across the curriculum

## SUBJECT AREA COMMITTEE (SAC) PROCESS

- DEVELOP CURRICULUM AND SELECT CURRICULAR MATERIALS
- ALL K-8 CORE AREAS AND HIGH SCHOOL COURSES REQUIRED FOR GRADUATION HAVE SAC-DEVELOPED CURRICULUM IN PLACE
- EACH SAC COMMITTEE CONSISTS OF AT LEAST TWO GRADE OR COURSE LEVEL REPRESENTATIVES FROM THE DISTRICT

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- SAC STUDIES STANDARDS TO CREATE UNITS OF STUDY, PACE THEM AND IDENTIFY APPROPRIATE MATERIALS FOR PURCHASING
- SHARE RECOMMENDATIONS WITH A SIP TEAM AT THE CORRESPONDING BUILDING LEVEL AND MAKE ANY NECESSARY CHANGES OR CLARIFICATIONS

WHAT DOES THE SAC DO?

## TECHNOLOGY SUBJECT AREA COMMITTEE PROCESS

- SETS THE VISION FOR DISTRICT TECHNOLOGY AND RECOMMENDS TECHNOLOGY PURCHASES TO SUPPORT CORE AND ELECTIVE CURRICULUM AREAS
- CONSISTS OF TECHNOLOGY SAVVY TEACHERS FROM UPPER AND LOWER ELEMENTARY LEVELS, MIDDLE SCHOOL AND HIGH SCHOOL TEACHER, AS WELL AS PRINCIPALS AND REPRESENTATIVES FROM THE TECHNOLOGY DEPARTMENT AND CITA

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- SHARE THEIR RECOMMENDATIONS WITH A SIP TEAM AND MAKE NECESSARY CHANGES OR CLARIFICATIONS.
- USE A VARIETY OF METHODS TO STAY CURRENT WITH EDUCATIONAL TECHNOLOGY AND SHARE THIS INFORMATION
- WORK CLOSELY WITH TECHNOLOGY LIAISON COMMITTEE (TEACHER REPS FROM EVERY BUILDING HELP OTHER TEACHERS ON A ONE-TO-ONE BASIS)

## SUBJECT AREA COMMITTEE (SAC) PROCESS

- DETERMINE CURRICULUM AND DESIRED OUTCOMES FOR STUDENTS

SAC PROCESS

## TECHNOLOGY SUBJECT AREA COMMITTEE PROCESS

- COORDINATE TECHNOLOGY NEEDS TO CORRESPOND TO CITA RECOMMENDATIONS

# DISTRICT IS A GOOGLE APPS FOR EDUCATION DISTRICT



- ALL GOOGLE APPS FOR EDUCATION ARE DEVICE TRANSPARENT & THEY CAN BE ACCESSED FROM ANYWHERE WITH INTERNET ACCESS ON A PC, CHROMEBOOK, IPAD, SMART PHONE, ETC.
- OTHER DEVICES HAVE OTHER APPS (PRIMARILY APPLE AND ANDROID BASED)
- AS THE CURRICULUM DICTATES AND EVOLVES, WE USE THESE APPS AS APPROPRIATE.

**WE PROVIDE STUDENTS GRADES 3 – 12 WITH GOOGLE FOR EDUCATION TOOLS, INCLUDING:**

- GMAIL TO TEACHERS AND STUDENTS IN THE SOUTH LYON DOMAINS
- GOOGLE CALENDAR
- GOOGLE DRIVE
- GOOGLE SHEETS
- GOOGLE PRESENTATIONS

**WE PROVIDE TEACHERS WITH ALL GOOGLE FOR EDUCATION TOOLS, INCLUDING THOSE ABOVE, PLUS:**

- GOOGLE CLASSROOM



**DISTRICT IS A GOOGLE APPS FOR EDUCATION DISTRICT**

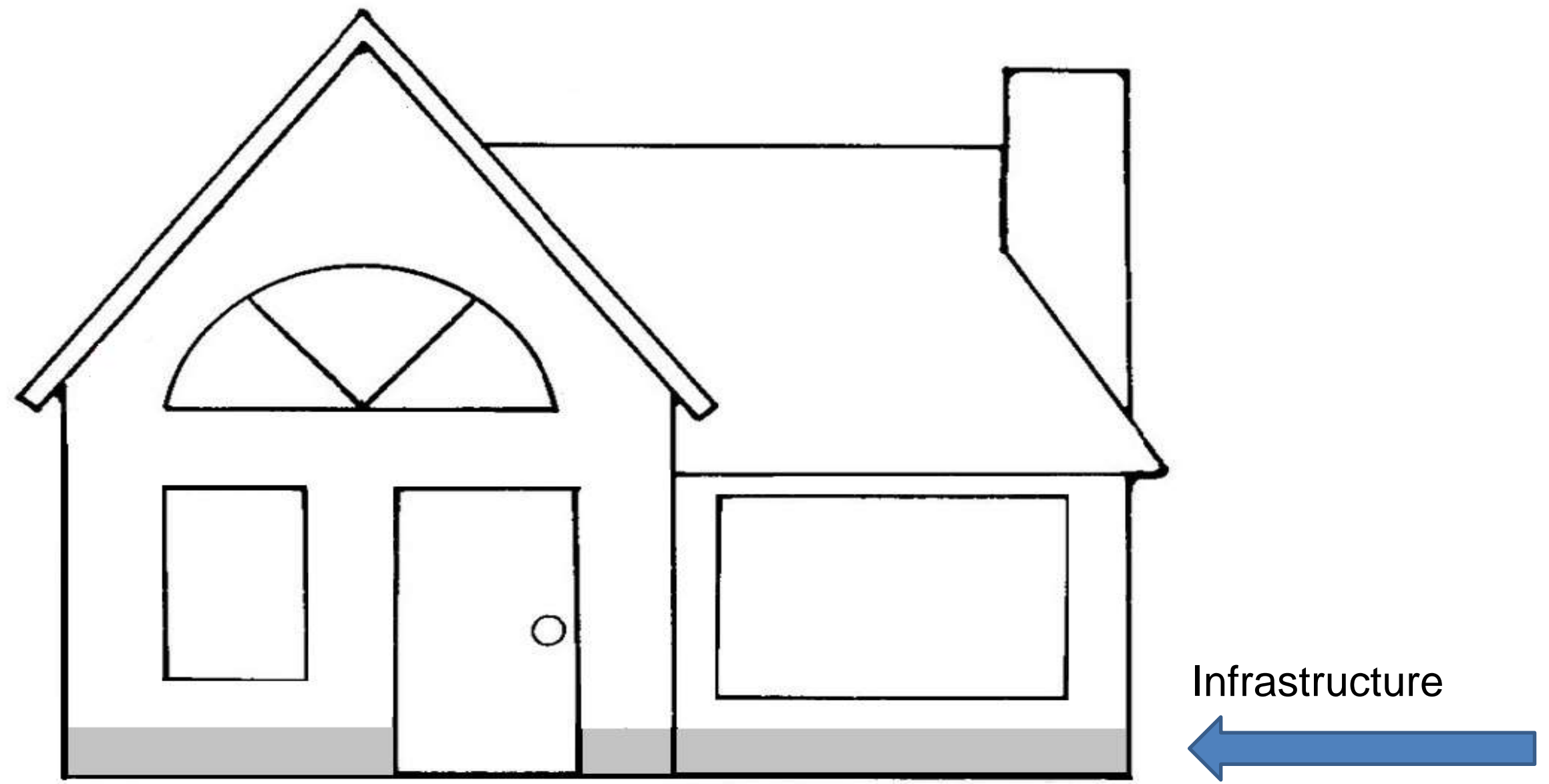


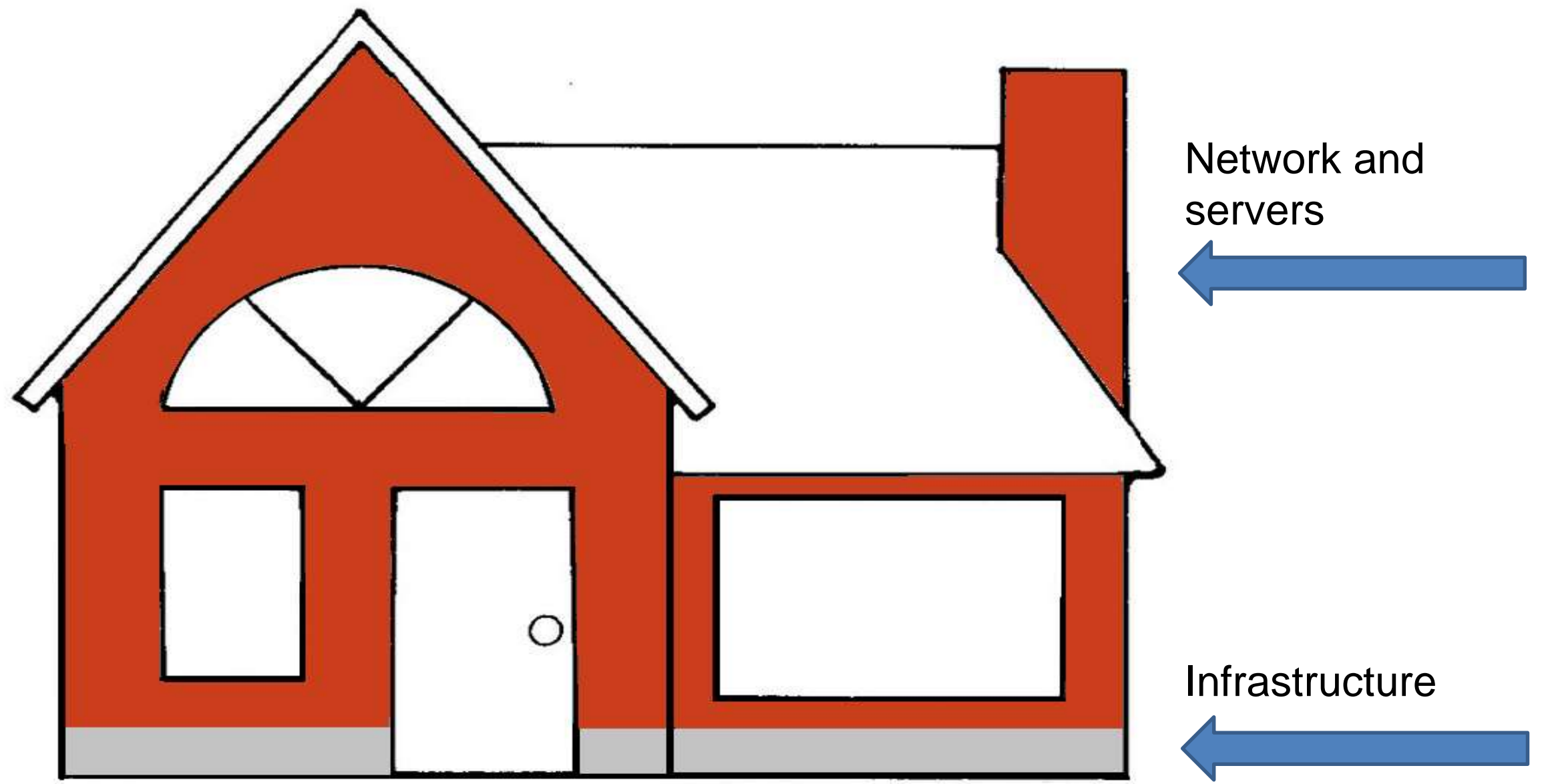


## INFRASTRUCTURE / NETWORK

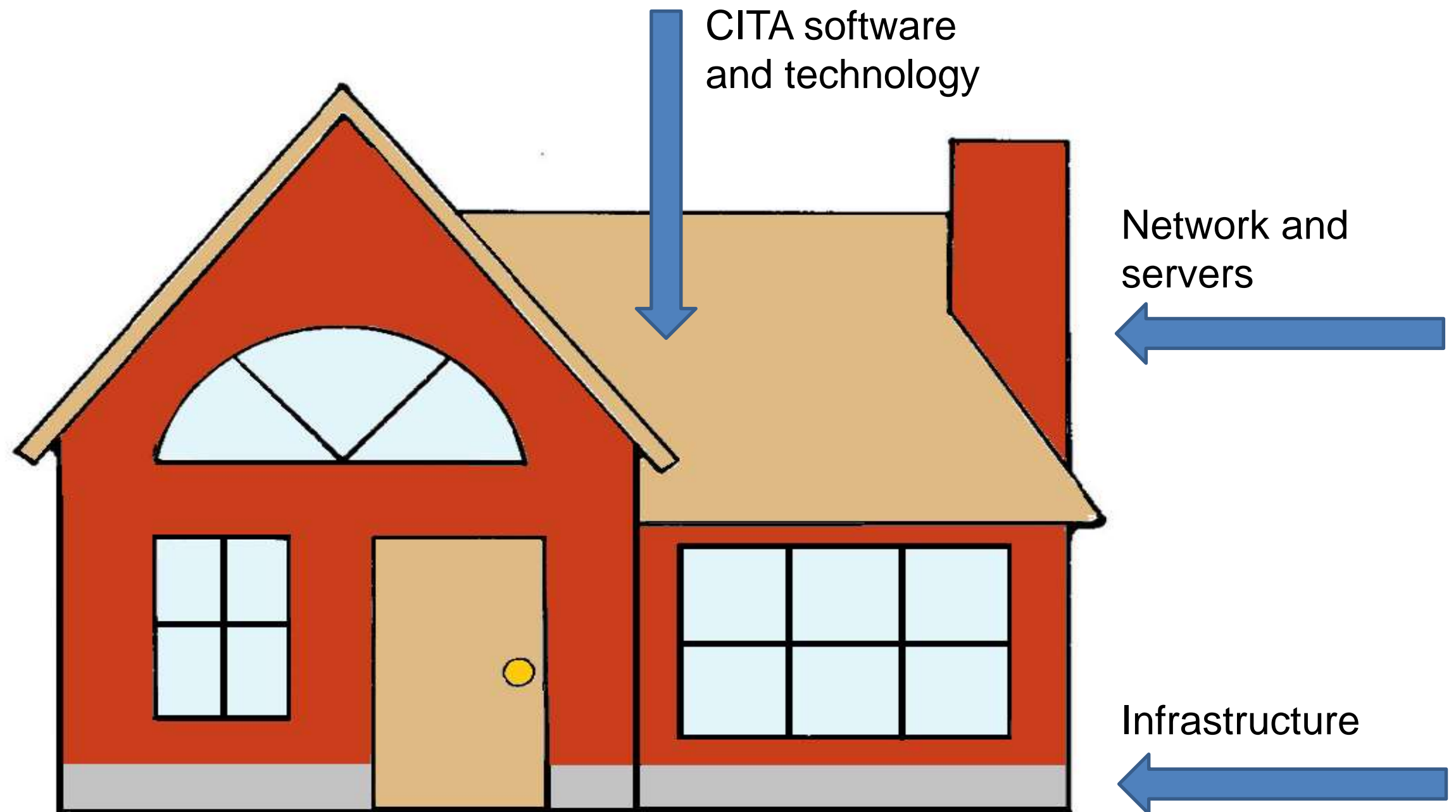
INCLUDES DISTRICT-WIDE (WAN) & LOCAL AREA NETWORK (LAN) EQUIPMENT & INFRASTRUCTURE, SUCH AS:

- NETWORK SWITCHES
- FIBER UPGRADES
- CABLING
- SERVERS
- FILTERING, FIREWALL
- WIRELESS UPGRADES

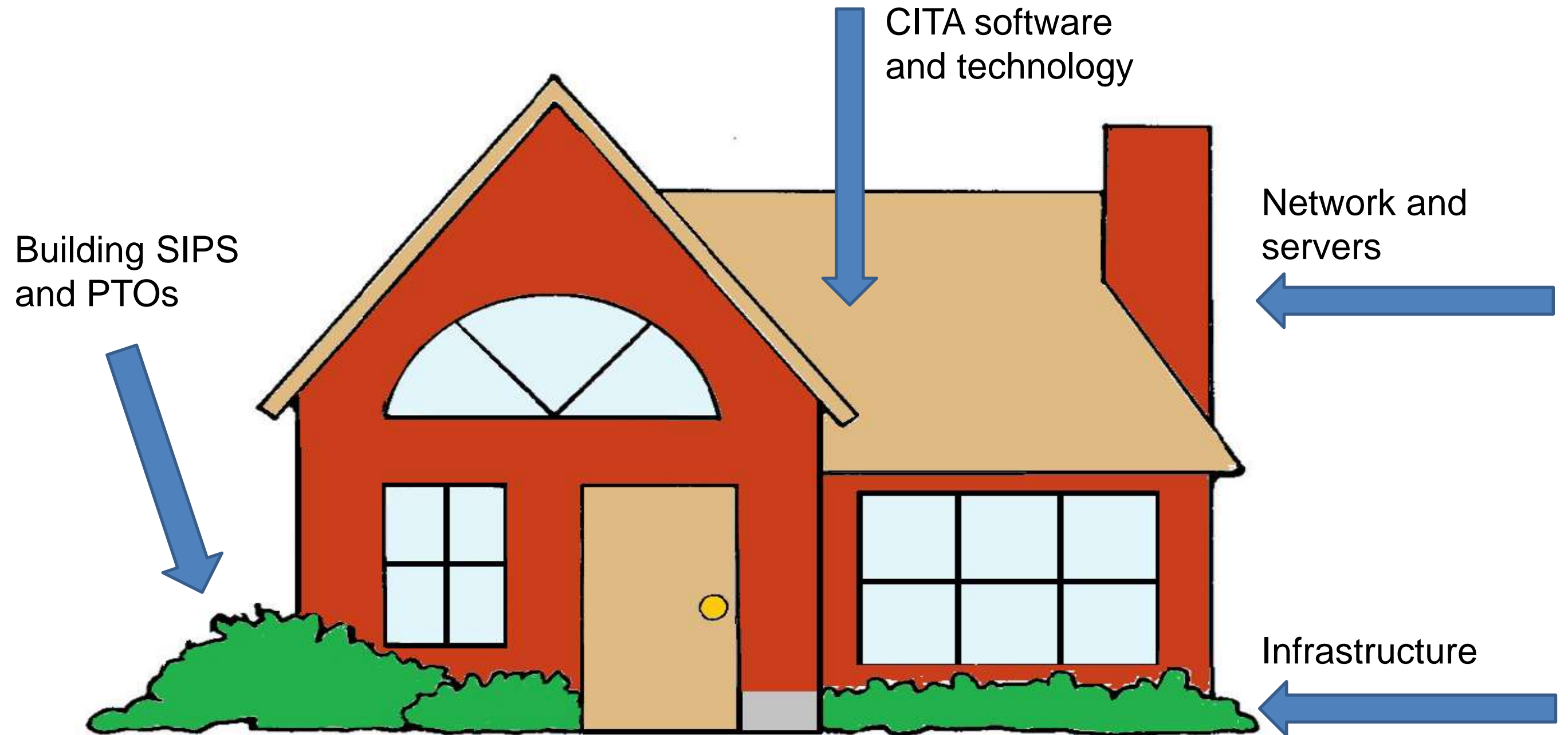




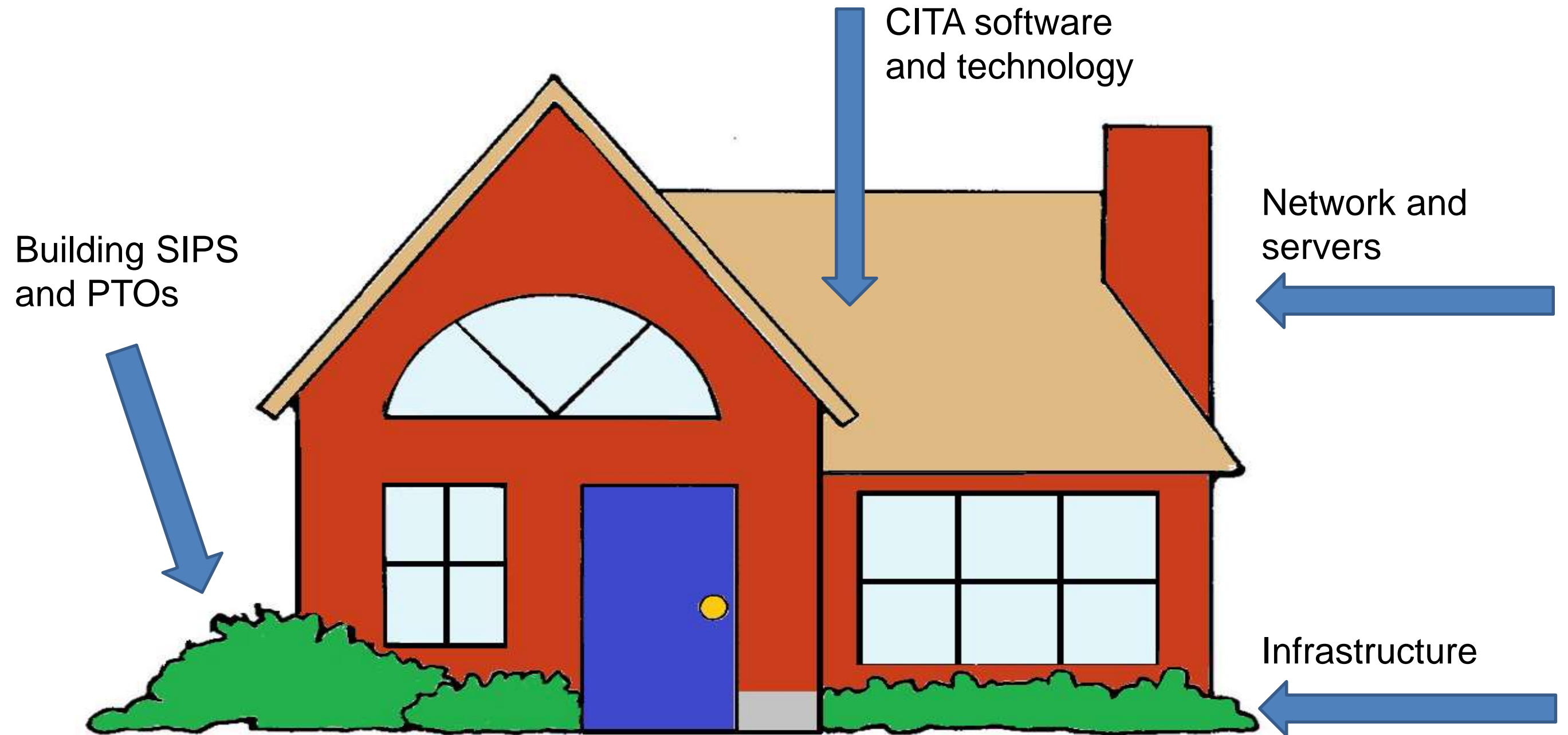
THE TECHNOLOGY NECESSARY TO DELIVER OUR CURRICULUM IS PROVIDED BY THE DISTRICT TO ALL TEACHER AND ALL STUDENTS.



DISTRICT TECHNOLOGY



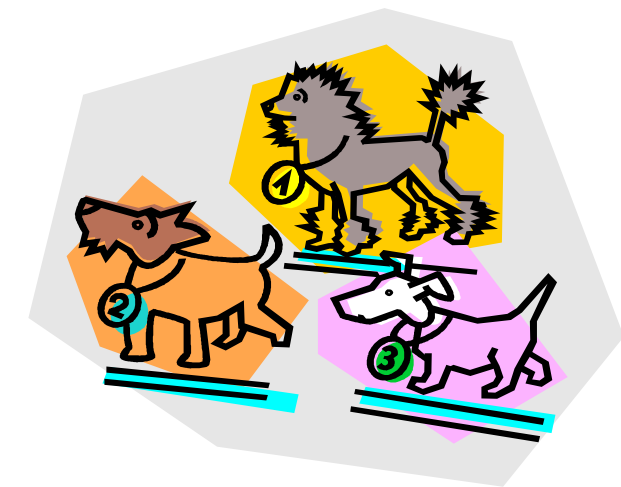
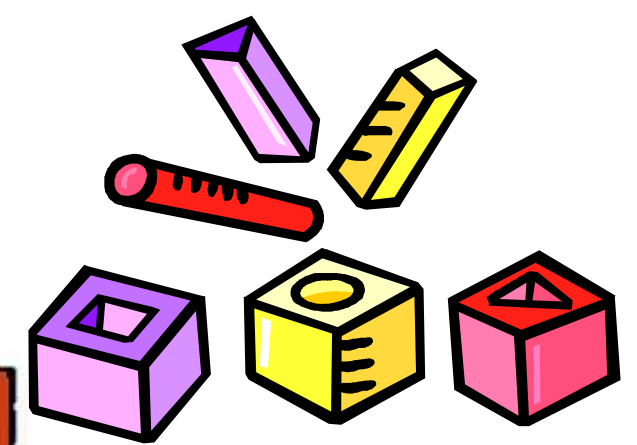
# DISTRICT TECHNOLOGY WITH SIP & PTO ADD-ONS



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## STAFF WORKSTATIONS

- INCLUDES REPLACEMENTS / ADDITIONS FOR TEACHER & OTHER STAFF MEMBERS

## STUDENT INTERFACE DEVICES

- ACTUAL DEVICES WILL BE DETERMINED THROUGH THE CITA PROCESS
- CURRENT RATIO BY GRADE LEVEL
  - ELEMENTARY SCHOOL AVERAGE - 2.25:1
  - MIDDLE SCHOOL AVERAGE - 1.8:1
  - HIGH SCHOOL AVERAGE - 1.5:1

## IMAGING SOLUTIONS

- INCLUDES VISUAL, ELECTRONIC, & PRINTING DEVICES SUCH AS PRINTERS, SCANNERS, PROJECTORS AND MONITORS



## BROADCAST EQUIPMENT

- UPGRADE OF BOTH HIGH SCHOOL BROADCAST STUDIOS
- BROADCAST CART FOR NEW ELEMENTARY SCHOOL

## OTHER SYSTEMS

- TELEPHONE UPGRADES
- SECURITY EQUIPMENT



## TECHNOLOGY BUNDLE COST BREAKDOWN

- INFRASTRUCTURE / NETWORK - \$0.91M
- STAFF WORKSTATIONS - \$0.47M
- STUDENT INTERFACE DEVICES - \$1.65M
- IMAGING SOLUTIONS - \$0.51M
- BROADCAST EQUIPMENT - \$0.11M
- OTHER SYSTEMS - \$0.39M
- CONTINGENCY - \$0.16M
  
- TOTAL: \$4.2M