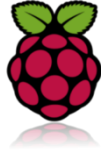
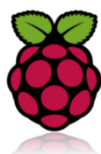


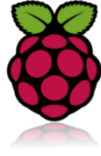
THE RASPBERRY PI
INITIATIVE



this is the raspberry pi initiative
it is a simple thing
take a raspberry pi
take a few classmates
work together
learn
share with your group
share with other groups?
plan something
create something
present it
reflect on it



**THE RASPBERRY PI
INITIATIVE**



this is the raspberry pi initiative

it is a simple thing

take a raspberry pi
they have been supplied by your teacher

take a few classmates
create a group of 3-4 members

work together
delegate
decide who will learn about what

learn
on your own... ouch!

share with your group
using some type of digital file sharing services
share your resources (links, manuals, etc)
create short documents that outline important aspects
ensure that these documents can be accessed and edited by all

share with other groups?
is this a competition?
shouldn't knowledge be shared with others?
won't other groups be able to create better projects?
if you share with them won't they share with you?
why should your newfound knowledge not be shared with others who need it?

plan something
create a project plan outlining tasks, desired results, schedules
use GANTT charts, PERT charts and other planning tools
set timelines and manage progress

create something
turn your raspberry pi into a working... something
create user manuals so that someone could replicate your project

present it
show the class what you did and how you did it

reflect on it
create a report that outlines the management of the project
include stop/start/continue recommendations
reflect on and assess team and individual progress throughout the project
create a personal report outlining the raspberry pi and how it could
benefit less fortunate societies and cultures around the world

