

- All puzzles must be totally original and durable. Drawn by the student NOT copied, traced or computer generated. Handmade by the student NO dittos or kits of any kind will be accepted. Minimum consistency of puzzle must be poster board weight, however, if using poster board weight it must be laminated.
- Each entry should include a separate copy of the picture to be solved and packaged together in a box or other durable manner. The size of the finished puzzle should be no more than 24" x 24".
- All puzzles must be playable. Entries are randomly selected for testing by adults and age intended children, and checked for durability. Entries falling apart will be automatically disqualified.
- Superintendents reserve the right to **DISQUALIFY** any entry which does not conform to the above rules.

### Stuffed Toys and Dolls

- Each teacher is limited to 5 stuffed toy and/or doll entries. (Pillows and ceramic statues are not accepted in this division).
- Entry tags must be secured to the back of each entry. Remove claim tag and retain for check-out.
- No pins, staples, or tape of any kind in the construction of the entries will be accepted.
- All items in this class must be handmade by the students, including accessories. They must be totally original and durable. No pre-stamped fabric articles or kits of any kind will be accepted.
- All dolls and stuffed toys must be playable. Entries are randomly selected for testing by adults and age intended children, and checked for durability. Entries falling apart will be automatically disqualified.
- Superintendents reserve the right to **DISQUALIFY** any entry which does not conform to the above rules.

### Premiums:

Purple Ribbon .....	\$5.00 and Special Award Rosette
Blue Ribbon .....	4.00
Red Ribbon .....	3.00
White Ribbon .....	2.00
Yellow Ribbon .....	Ribbon Only
Grand Champion Ruth Reece Award .....	Plaque

Only one Ruth Reece Award will be given for the entire division.

### Ruth Reece:

An active supporter of the Miami-Dade County Fair, as superintendent of the Child Development Division for many years. She was a Miami-Dade County 4-H Extension Agent for Home Economics and History. Ruth was a former president of the Miami-Dade County 4-H Alumni Association and received the state award for Outstanding 4-H Alumna.

### Important Note:

If you are unable to pick up your exhibits on Thursday, April 15, 2010, please make arrangements to have someone else pick them up for you. Exhibits not picked up during check-out WILL BE discarded on Friday, April 16, 2010 at 8:00 am.

If there are no entries meeting the quality of standards for any special awards, no award will be given.

## Computer Programming and Digital Design

### Division Code: 48

*SUPERINTENDENTS: Sylvia Diaz, Valen Mayland*

*ASSISTANT SUPERINTENDENTS: Beverly Cameron, Sandra Desormeau, Sonia Samaroo, Lourdes Whittington*

### Entry Form Registration Deadline:

**Tuesday - February 2, 2010**

*Accepts Groups?*

**YES**

### COMPETITION DATE AND TIMES:

#### *Programming, Podcasting & Digital Video Competition*

Saturday, April 10, 2010, in Arnold Hall, Set-up, 12:00 noon to 12:45 pm; Judging 1:00 pm to 3:00 pm, Awards Ceremony immediately following. Digital Video and Podcasting Competition Awards Ceremony, 3:00 pm

#### *Multimedia Competition*

Saturday, April 10, 2010, in Arnold Hall, Set-up, 3:15 pm to 4:00 pm; Judging, 4:00 pm to 6:00 pm, Awards Ceremony immediately following.

#### *Web Page Design Competition*

Saturday, April 10, 2010, in Arnold Hall, Set-up, 3:15 pm to 4:00 pm; Judging, 4:00 pm to 6:00 pm, Awards Ceremony immediately following.

**\* Video, Podcasts, with storyboards are due at the Instructional Technology Department (Work Location #9629 call 305-995-7605) by Thursday - March 4, 2010.**

### Rules:

- Competition is open to students in Miami-Dade County public or private, elementary, middle or senior high school.
- Each participating school is expected to provide teachers to assist with judging.
- Sixth graders in an elementary school are to be entered in the middle level of the appropriate competition. Ninth graders in a middle school are to be entered in the senior high level of the appropriate competition.
- Decision of the judges is final.
- For additional rules, refer to the class entered in the following sections.

### Multimedia Competition:

Entries will be written using an multimedia application, for example, Macromedia Director, Microsoft PowerPoint, Keynote, or HyperStudio.

The project must be centered on an educational theme. The presentation cannot be displayed through a web browser but only through a stand-alone application.

### Classes:

Class 1 - Multimedia Competition - Elementary School

Class 2 - Multimedia Competition - Middle School

Class 3 - Multimedia Competition - High School

### Specific Entry Requirements:

- Entries can be written by an individual or by team. Teams cannot exceed 5 members.
- No more than 2 entries per school.
- Entries must adhere to all copyright laws.
- Each team provides its own equipment and requisite software on the day of competition.
- Each team is allowed 5 minutes to present its project to the judges.

**Web Page Design Competition:**

The project must be centered on an educational theme. Entries must be original.

**Classes:**

- Class 4 - Web Page Design - Elementary School
- Class 5 - Web Page Design - Middle School
- Class 6 - Web Page Design - High School

**Specific Entry Requirements:**

1. Entries can be by an individual or by team. Teams cannot exceed 5 members.
2. No more than 2 entries per school.
3. Entries must adhere to copyright laws.
4. Each team provides its own equipment & requisite software on the day of the competition.
5. Each team is allowed 5 minutes to present its project on the day of the competition.
6. Entries must be run by the local machine.
7. Server-side processing (e.g. CGI) must be duplicated for stand-alone execution & demonstration.
8. Internet access is **NOT** provided.

**Programming Competition:**

A 2 hour competition will consist of 5 problems to be solved using standard object-orientated or procedural computer programming languages such as C, C++, Java, Perl, Visual Basic, etc.

**Classes:**

- Class 7 - Programming Competition - Level I
- Class 8 - Programming Competition - Level II

**Specific Entry Requirements:**

1. Class entries should be based on ability level.
2. Entries can be by an individual or by team. Teams cannot exceed 5 members.
3. No more than 2 entries per school.
4. Each team provides its own equipment and requisite software on the day of the competition.
5. Each team is limited to 2 computers.
6. A teacher from each of the competing schools must assist with the judging.

**Digital Video Competition:**

The project must be centered on an educational theme and consist only of copyright friendly audio and visual elements.

**Classes:**

- Class 9 - Digital Video Competition - Middle School
- Class 10 - Digital Video Competition - High School

**Specific Entry Requirements:**

1. Entries can be by an individual or by team. Teams cannot exceed 5 members.
2. No more than 2 entries per school.
3. Entries must adhere to copyright laws.
4. Each entry must be labeled as a documentary or fictional video, with the school name, video title and a contact name and phone number.
5. The storyboards must be 4 – 10 pages (8 1/2 x 11 stapled sheets). The storyboards should visually indicate shot changes and annotate the planning process for the video production.
6. Each video is limited to **10** minutes.
7. Each team must present the entry and be prepared to answer the judges' questions.
8. Entries must be created during the school year submitted.

**Podcasting Competition:**

The project must be centered on an educational theme and consist only of copyright friendly audio and visual elements.

**Classes:**

- Class 11 - Podcasting Competition - Elementary School
- Class 12 - Podcasting Competition - Middle School
- Class 13 - Podcasting Competition - High School

**Specific Entry Requirements:**

1. Entry must be a collection or a series of a minimum of 3 podcasts (episodes) centered on an educational theme.
2. Entries can be by an individual or by team. Teams cannot exceed more than 5 members.
3. No more than 2 entries per school.
4. Entries must adhere to copyright laws.
5. Each entry must be labeled with the school name, project title and a contact name and phone number.
6. A storyboard or concept map outlining the project is also required.
7. Each team must present the entry and be prepared to answer the judges' questions.
8. Entries must be created during the school year submitted.
9. Total Podcast is limited to **10** minutes.

**Premiums, awarded to each team member:**

First Place .....	\$15.00
Second Place .....	10.00
Third Place .....	5.00
Fourth Place .....	Ribbon

**Class Champions:**

First, Second & Third Place Multimedia Competition .....	Trophy
First, Second & Third Web Page Design Competition .....	Trophy
First, Second & Third Programming Level I Competition .....	Trophy
First, Second & Third Programming Level II Competition .....	Trophy
First, Second & Third Digital Video Competition .....	Trophy
First, Second & Third Podcasting Competition .....	Trophy

**If there are no entries meeting the quality of standards for any special awards, no award will be given.**