

Pragna Pancholi's Perfect Paint Emporium

Originally developed by Judith Evans and Steve Cooke and tweaked after our Leeds maths workshop in January 2010.

Watch this space! We are adding a smoothie mixing facility very soon!

The webaddress for this activity is:

<http://www.collaborativelearning.org/ppsp perfectpaint.pdf>

Last updated 25th April 2014

COLLABORATIVE LEARNING PROJECT

Project Director: Stuart Scott

We support a network of teaching professionals to develop and disseminate accessible talk-for-learning activities in all subject areas and for all ages.

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BRIEF SUMMARY OF BASIC PRINCIPLES BEHIND OUR TEACHING ACTIVITIES:

The project is a teacher network, and a non-profit making educational trust. Our main aim is to develop and disseminate classroom tested examples of effective group strategies that promote talk across all phases and subjects. We hope they will inspire you to develop and use similar strategies in other topics and curriculum areas. We want to encourage you to change them and adapt them to your classroom and students. We run teacher workshops and conferences worldwide but mainly in the UK. The project posts online many activities in all subject areas. An online newsletter is also updated regularly.

*These activities are influenced by current thinking about the role of language in learning. They are designed to help children learn through talk and active learning in small groups. They work best in non selective classes where children in need of language or learning support are integrated. They are well suited for the development of speaking and listening. They provide teachers ideal opportunities for assessment of spoken language.

*They provide scaffolding for differentiation by placing a high value on what children can offer to each other on a particular topic, and also give children the chance to respect each other's views and formulate shared opinions which they can disseminate to peers. By helping them to take ideas and abstract concepts, discuss, paraphrase and move them about physically, they help to develop thinking skills.

*They give children the opportunity to participate in their own words and language in their own time without pressure. Many activities can be tried out in pupils' first languages and afterwards in English. A growing number of activities are available in more than one language, not translated, but mixed, so that you may need more than one language to complete the activity.

*They encourage study skills in context, and should therefore be used with a range of appropriate information books which are preferably within reach in the classroom.

*They are generally work effectively over a wide age range because children can bring their own knowledge to an activity and refer to books at an appropriate level. The activities work like catalysts.

*All project activities were planned and developed by teachers working together, and the main reason they are disseminated is to encourage teachers to work with each other inside and outside the classroom. They have made it possible for mainstream and language and learning support teachers to share an equal role in curriculum delivery. They should be adapted to local conditions. In order to help us keep pace with curriculum changes, please send any new or revised activities back to the project, so that we can add them to our lists of materials.

Pragna Pancholi's Perfect Paint Emporium

Guide to Perfect Colour Mixing

| Colour | Parts red | Parts yellow | Parts blue | Parts white |
|-------------------|--------------|-----------------|---------------|----------------|
| Sea Green | 0 | 3 | 3 | 2 |
| Forest Green | 0 | 2 | 5 | 1 |
| Deep Purple | 2 | 0 | 6 | 1 |
| Vibrant Violet | 3 | 0 | 4 | 3 |
| Sunny Orange | 5 | 4 | 0 | 3 |
| Burnt Orange | 4 | 2 | 0 | 0 |
| Autumn Brown | 3 | 3 | 1 | 1 |
| Apple Green | 0 | 4 | 1 | 1 |

PPP



This order was mixed by.....

| | | | | | |
|---------------------------|---------------|------------------|----------------|-----------------|--------------|
| 8 litres of sea green | parts red | parts yellow | parts blue | parts white | total parts |
| | • | • | • | • | • |
| | litres of red | litres of yellow | litres of blue | litres of white | total litres |
| | • | • | • | • | • |
| 16 litres of forest green | parts red | parts yellow | parts blue | parts white | total parts |
| | • | • | • | • | • |
| | litres of red | litres of yellow | litres of blue | litres of white | total litres |
| | • | • | • | • | • |
| 27 litres of deep purple | parts red | parts yellow | parts blue | parts white | total parts |
| | • | • | • | • | • |
| | litres of red | litres of yellow | litres of blue | litres of white | total litres |
| | • | • | • | • | • |
| 36 litres of burnt orange | parts red | parts yellow | parts blue | parts white | total parts |
| | • | • | • | • | • |
| | litres of red | litres of yellow | litres of blue | litres of white | total litres |
| | • | • | • | • | • |
| 40 litres of autumn brown | parts red | parts yellow | parts blue | parts white | total parts |
| | • | • | • | • | • |
| | litres of red | litres of yellow | litres of blue | litres of white | total litres |
| | • | • | • | • | • |

| | | | | | |
|-----------------------------|---------------|------------------|----------------|-----------------|--------------|
| 5 litres of vibrant violet | parts red | parts yellow | parts blue | parts white | total parts |
| | • | • | • | • | • |
| | litres of red | litres of yellow | litres of blue | litres of white | total litres |
| | • | • | • | • | • |
| 6 litres of sunny orange | parts red | parts yellow | parts blue | parts white | total parts |
| | • | • | • | • | • |
| | litres of red | litres of yellow | litres of blue | litres of white | total litres |
| | • | • | • | • | • |
| 4 litres of sea green | parts red | parts yellow | parts blue | parts white | total parts |
| | • | • | • | • | • |
| | litres of red | litres of yellow | litres of blue | litres of white | total litres |
| | • | • | • | • | • |
| 24 litres of sunny orange | parts red | parts yellow | parts blue | parts white | total parts |
| | • | • | • | • | • |
| | litres of red | litres of yellow | litres of blue | litres of white | total litres |
| | • | • | • | • | • |
| 30 litres of vibrant violet | parts red | parts yellow | parts blue | parts white | total parts |
| | • | • | • | • | • |
| | litres of red | litres of yellow | litres of blue | litres of white | total litres |
| | • | • | • | • | • |

Rush Job!! Paint a School Hall!

144 litres of Sunny Orange 12 litres of Apple Green and 1.6 litres of Sea Green