NUMBER CHALLENGE

Parents Information Meeting
Monday 10th November 2014

P. Barry

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New National Curriculum

- Strong emphasis on calculations

- Formal written methods to be used from year 3 onwards

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Rationale

- How can we help our children to be successful in completing written addition, subtraction, multiplication and division REALLY quickly and easily?

- If they know…

  Place value

  +/- Number facts up to 20

  Multiplication facts

…THEY CAN!!!!!!!!!!!!!!

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Statutory Requirements

40-60 months : Find one more or less from a group of up to 5 objects, then 10 objects.

ELG : Solve problems, involving doubling and halving.

Y1 : Memorise number bonds to 10 and 20.

Y2 : Recall and use addition and subtraction facts to 20 fluently.

Y2 : Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables.

Y3 : Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.

Y4 : Recall multiplication and division facts for multiplication tables up to 12X12

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Progression

Developmental Stages

- The number facts that children are expected to know have been divided into 21 stages.

- At each stage children should KNOW the answer by heart i.e. without calculating, and should respond orally, in random order.

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Awards

Celebrating Success

All children will be assessed this week, to identify their starting point, and will be awarded with an initial certificate on Friday.

E.g. I know all number facts in Stages 1-4 of the Number Challenge.

- Children will then strive towards learning number facts within the next stage.

- Upon successful recall of ALL number facts within *each* following stage your child will receive a certificate to celebrate their achievements.

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Church Eaton Primary School

Number Challenge Award

Stage

Presented to

Date: _____

Signed by - P. Barry

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THE KEY TO SUCCESS

Practice

Practice

Practice

Both in school and at home

(Thank you for your support)

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