

## ECAM COUNTING STAGES/ POSSIBLE CENTERS

**Stage A:** These children are just beginning to learn the 'counting by ones' sequence. They can recite small sections of the counting sequence. When counting objects, they are just beginning to coordinate one object with each number name.

**Next Steps:**

- Recite the counting sequence beyond ten
- Count at least 10 objects
- Use materials to make sets to show a given number less than ten

**Download from [Counting Centers page:](#)**

Five Frame Flash  
Five Frame Match  
Five Frame Numeral Match  
Five Frame Concentration  
Playdough Numbers  
Counting Collections (v.1)

**Also available in [Kindergarten Math Centers:](#)**

Pattern Block Count (p.77-83)  
Show it Three Ways v.1 (p.145-146)  
Show it Three Ways v.2 (p.147-148)  
Column Count (p. 149-153)  
Number Path Towers (p.154-156)  
Number Jigsaws (p.165-167)  
Roll and Cover (p.170-171)  
How Many Dots? (p.172-178)  
Ten Frame Numeral Match (p.188-189)  
Ten Frame Flash (p.190-193)  
Ten Frame Dice Match (p.194)  
Roll and Cover 1-10 (p.195-201)  
Picture, Numeral, Word Cards (p.214-221)  
Domino Match (p.240)

**Stage B:** These children are confident counting to ten. They can recite the counting sequence beyond ten, coordinate counting objects with number names to at least ten and can use materials to show a given number less than ten.

**Next Steps:**

- Develop proficiency in counting more than 20 objects
- Oral count by ones to at least 30

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Roll and Cover (1-20)  
Counting Cup  
Counting Collections (ver. 2)

**Also available in [Kindergarten Math Centers:](#)**

Counting Cards Set 1 (p.22-30)  
Roll and Fill (p.168-169)  
Fill the Frames 1-20 (p.211-213)  
Counting Jigsaws 0-25 (p.222-234)

**Stage C:** These children are proficient at counting objects by ones. They know the counting sequence to at least thirty and can coordinate counting objects with number names beyond twenty.

**Next Steps:**

- Count forward by ones within 100
- Count backwards by ones from 10

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Count on Cup  
Missing Number Game  
Cross the Decade  
Nearby Numbers (v.1)  
Counting Collections (v.3)

**Also available in [Kindergarten Math Centers:](#)**

Counting Cards Set 2 (p.39-44)  
Show One More (p.49-52)  
Show Two More (p.53-56)  
Nearby Numbers v.2 (p.69-72)  
Nearby Numbers v.3 (p.73-75)

**Also available in [1st Grade Math Centers:](#)**

Counting Cards Set 3 (p.303-309)

## ECAM COUNTING STAGES/ POSSIBLE CENTERS

**Stage D:** These children can mentally manipulate the 'counting by ones' sequence. They can start the counting sequence at numbers other than one, and count on by ones.

**Next Steps:**

- Count forward by tens, fives, and twos
- Count backward by ones from twenty

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Skip Counting Paths (Set 1)  
Base Ten Path  
Counting Collections (ver. 4)  
Coin Scoop (v.1)  
Coin Scoop (v.2)

**Also available in [Kindergarten Math Centers:](#)**

Count by Tens to 100 (p.31-34)  
Count by Tens (p.35-38)

**Stage E:** These children are beginning to count in various intervals (skip count). They can skip count forward by twos, fives and tens. They can count backward by ones from twenty.

**Next Steps:**

- Skip count forward by fives and tens from any 2-digit number
- Count backward by ones from any 2-digit number
- Count backward by tens from decade numbers
- Count mixed collections of coins within one dollar

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Skip Counting Patterns (ver.1)  
Skip Counting Sequences  
Skip Counting Paths (Set 2)  
Skip Counting Paths (Set 3)  
Counting Collections (v.5)  
Coin Scoop (v.3)  
Coin Scoop (v.4)  
Coin Scoop (v.5)  
Coin Scoop (v.6)

**Also available in [2nd Grade Math Centers:](#)**

Skip Counting Cards (p.193-207)

**Stage F:** These children are proficient with counting in various intervals. They can skip count by various numbers, and can count by fives and tens starting at any number. They can count backward by ones from larger numbers.

**Next Steps:**

- Skip count forwards and backwards by ones, tens, and hundreds from any 3-digit number
- Count mixed collections of coins greater than one dollar

**Download from [Counting Centers page:](#)**

Count by Fives (v.4)  
Continue Coin Scoop (with mixed collections of coins greater than one dollar)

**Also available in [2nd Grade Math Centers:](#)**

Count by Tens v.2-4 (p.211-220)  
Count by Fives v.2-4 (p.224-233)  
Skip Counting Patterns v.2 (p.236-237)

**Stage G:** These children fluently count through and across hundreds. They can count forwards and backwards by ones, tens and hundreds within 1,000 starting at any number. They use many skip counting sequences.

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Skip Counting Towers  
Counting Collections (ver. 6)  
(encourage students to group objects in collection by 3's, 4's, 6's, 7's, 8's, 9's to further develop skip counting by various numbers)