

# Do Bugs Need Drugs? Daycare Program



## Part One: Information for the Early Childhood Educator

## **Acknowledgements**

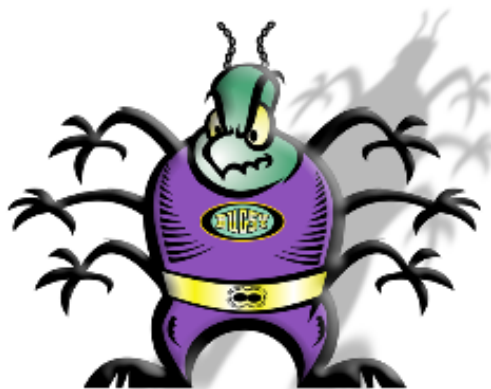
The Do Bugs Need Drugs? daycare program was developed by: • Alberta Lung Association, • Ma'mowe Capital Child and Family Services Edmonton), • Rocky View Child and Family Services (Calgary), • CAFRA, the Child and Family Resource Association (Edmonton), • Alberta Children's Services, • Capital Health and • Department of Public Health Sciences, University of Alberta

Program development was funded by a grant from the  
Health Innovation Fund of Alberta Health and Wellness  
Government of Alberta, Canada

# Information for the Early Childhood Educator

## Contents

1. Introduction	
• Learning Objectives.....	4
2. Some thoughts for the Early Childhood Educator	
• Familiar Activities.....	5
• Your Role as Facilitator.....	5
• Playful Repetition.....	5
• Creative Resources.....	5
• Characteristics of 2 - 3 Year Olds.....	6
• Characteristics of 3 - 5 Year Olds.....	7
3. Educational Activities	
• For 2 - 3 year olds.....	8
• For 3 - 5 year olds.....	9



# Information for the Early Childhood Educator

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## Introduction

Welcome to the Do Bugs Need Drugs? daycare program.

The children's activities described below focus on three key concepts:

- **HANDWASHING IS IMPORTANT**  
Handwashing is the best way to stop the spread of infections.
- **NOT ALL BUGS ARE CREATED EQUAL**  
Bacteria and viruses are different. Antibiotics don't work for viruses.
- **USE ANTIBIOTICS WISELY**  
Taking antibiotics when they are not needed leads to antibiotic resistance, a serious health risk that can affect anyone.

The activities are designed for pre-school age children and encourage learning by exploration and participation.

**ENJOY!!**

# Information for the Early Childhood Educator

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## **Some Thoughts for the Early Childhood Educator**

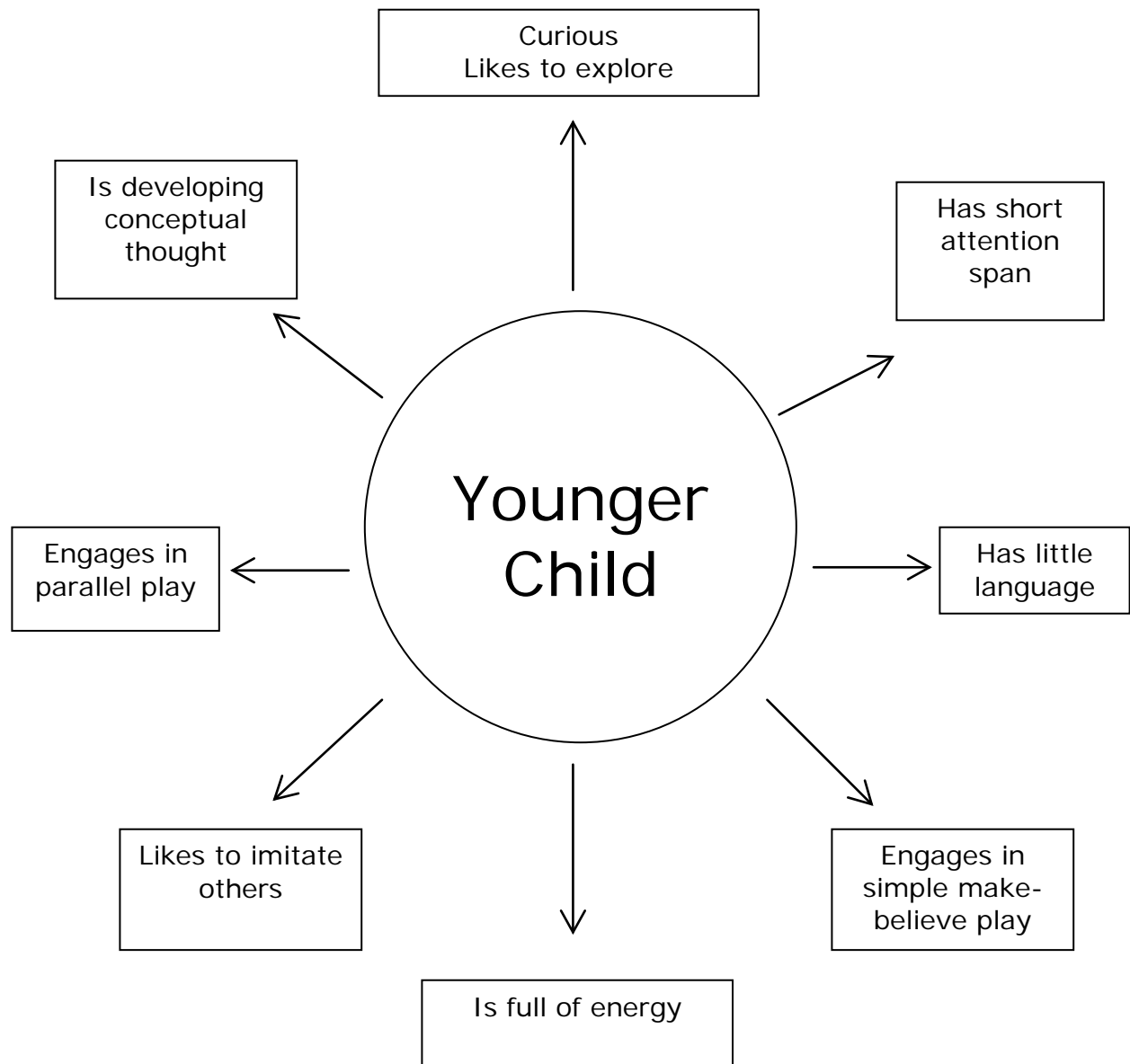
As the Early Childhood Educator, you will provide the children in your care with these play experiences.

Please keep in mind that:

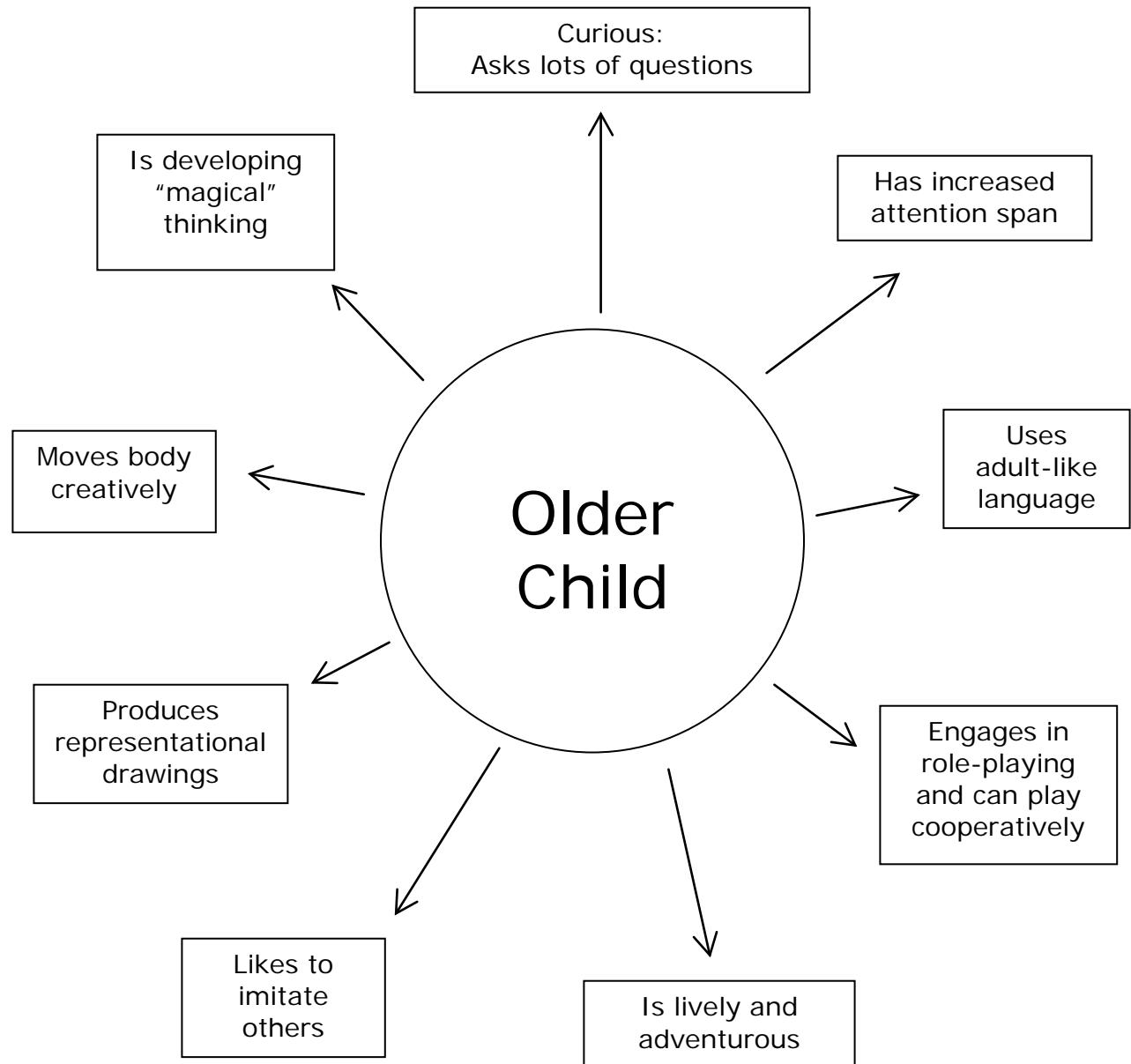
1. These are familiar activities with a focus specifically on the Do Bugs Need Drugs? objectives.
2. Your role as a play facilitator is crucial. Your playful presence and your thoughtful comments/questions will ensure that the learning objectives are met.
3. Children learn best through playful repetition. It is recommended that the activities are carried out over a time period of two to three days. It is also recommended to repeat some or all of the activities at a later time. The appropriate handwashing practice needs to be continually reinforced.
4. These experiences are meant to be a creative resource for you. Feel free to adapt the activities to the particular interests and capabilities of the children in your group.

The following diagrams will remind you of young children's key developmental characteristics:

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MAIN CONCEPTS:            HANDWASHING IS IMPORTANT  
   NOT ALL BUGS ARE CREATED EQUAL  
   USE ANTIBIOTICS WISELY

STORYTIME:  
Bugly comes to visit  
**Two to Three Years of Age**

Bugly  
Scripted  
Dialogue

Book:  
I Don't Want to Wash  
My Hands

Song:  
Twinkle, Twinkle

Poem:  
Germs are  
Everywhere

PLAYROOM FUN:  
Activities for children  
**Two to Three Years of Age**

Match-the-  
Bug

Wash the  
Germs  
Away

Sticker Fun  
Pick-A-Bug

What's in  
the Dirt?

Hand Print  
Mural

ONGOING HANDWASHING PRACTICE

**All Ages**

Song:  
Twinkle, Twinkle

Bugly Visits at  
Snacktime



# Information for the Early Childhood Educator

## MAIN CONCEPTS:

HANDWASHING IS IMPORTANT  
NOT ALL BUGS ARE CREATED EQUAL  
USE ANTIBIOTICS WISELY

## STORYTIME:

Bugly comes to visit **Three  
to Five Years of Age**

Bugly  
Scripted  
Dialogue

Books:  
I Don't Want to Wash  
My Hands  
Germs Are Not for  
Sharing

Song:  
Twinkle, Twinkle

Poem:  
Germs are  
Everywhere

## PLAYROOM FUN:

Activities for children  
**Three to Five Years of Age**

Bug Toss

Hand Print  
Mural

Bug  
Puppets

Sticker Fun  
Pick-A-Bug

Invisible  
Germs  
Drawing

## ONGOING HANDWASHING PRACTICE

**All Ages**

Song:  
Twinkle, Twinkle

Bugly Visits at  
Snacktime

