

# Wilson Reading System

## – Scope & Sequence Chart

Listed are projected grade levels for *Introduction, Application, and Mastery*. It is assumed that each grade level would begin the school year assessing skills with expected mastery from the preceding year(s), and review where needed before moving on to new skills. Wilson provides support materials for addressing each skill.

	Introduction	Application	Mastery
<b>STEP 1 -- Closed Syllables (3 sounds)</b>			
1.1 -- f, l, m, n, r, s, d, g, p, t, a, i, o (blending) {ex: rim}	K	K, 1	1
1.2 -- b, sh, h, j, c, k, ck, v, w, x, y, z, ch, th, qu, wh, u, e; {ex: check}	K	K, 1	1
1.3 -- practice the above {ex: wish, chop, wet}	K	K, 1	1
1.4 -- double consonants l, s, f and - all {ex: bill, kiss, call}	1	1, 2	2
1.5 -- am, an {ex: ham, fan}	K	K, 1	1
1.6 -- suffix s {ex: bugs, chills}	K	K, 1	1

## STEP 2

<b>STEP 2 -- Closed Syllables (4–6 sounds)</b>	Introduction	Application	Mastery
2.1 -- ang, ing, ong, ung, ank, ink, onk, unk {ex: bang, pink}	1	1, 2	2
2.2 -- closed syllables with blends {ex: bled, past, steps}	1	1, 2	2
2.3 -- closed syllable exceptions - ild, ind, old, ost, olt {ex: mold, host}	1	1, 2	2
2.4 -- 5 sounds + suffix s {ex: blend, trumps}	1	1	1
2.5 -- 3 letter blends - 6 sounds {ex: sprint, scrap}	1	1, 2	2

Wilson Reading System- Scope and Sequence

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# Skills For Step Up By Wilson Level E

**Melissa A. Bray Ph.D., Thomas J. Kehle  
Ph.D.**

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regulator or we first pass the input ac voltage through a switching regulator to get the desired voltage and then rectify it to get a dc voltage

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web sep 12 2018 smps operation diagram the diagram above outlines how the smps operates an smps s functionality is more complex than that of a linear regulator but we can break it down into five stages 1 in the first stage the incoming ac power runs through a rectifier and undergoes filtration to produce dc 2

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web fig 3 0 1 typical smps block diagram fig 3 0 1 shows a block diagram example of a typical smps with an ac mains line input and a regulated dc output the output rectification and filter are isolated from the high frequency switching section by a high frequency transformer and voltage control feedback is via an opto isolator

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web the block diagram of a linear power supply is as shown in the following figure in spite of the above disadvantages linear power supplies are widely used in low noise amplifiers test equipment control circuits in addition they

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web smps rely on pwm to control the average value of the output voltage the average value of the repetitive pulse waveform depends on the area under the waveform as load increases output voltage tends to fall most switching power supplies regulate their output using the method called pulse width modulation pwm

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web feb 25 2021 fig block diagram of smps the working of smps is clearly explained in the above block diagram and each block is explained properly in the following section input section the input supply of our

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web below is a conceptual circuit diagram of a typical off line smps this tutorial will introduce you to its basic operation how switching power supply smps works ac power first passes through fuses and a line filter then it is rectified by a full wave bridge rectifier

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web hence a smps can be used to convert ac to dc such as in a desktop computer power supply or dc to dc either step up or step down in many different battery powered systems fig 3 0 1 shows a block diagram example of a typical smps with an ac mains line input and a regulated dc output

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web block diagram of a mains operated ac dc smps with output voltage regulation input rectifier stage ac half wave and full wave rectified signals if the smps has an ac input then the first stage is to convert the input to dc this is called rectification an smps with a dc input does not require this stage

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web the figure given below represents the functional block diagram of smmps initially the unregulated ac input signal from the source is provided to the input rectifier and filter circuit here the ac input signal is rectified to generate a dc signal and further smoothened to remove high frequency noise component from it

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web smmps regulates the output power by varying the on to off time using minimum voltage so that efficiency is very high compared to the linear power supply what is inside a smmps fig 1 simple block diagram showing different function of smmps

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web 1 answer sorted by 1 you got part of the answer in the comments because mains frequency is lower than the operating frequency of the power supply up to a point the higher the frequency the smaller the magnetics can be typical mains frequencies are well below that point