

# Food Chains, Food Webs, Biomass Pyramids and Cycle

<sup>1</sup> W		<sup>2</sup> S			<sup>3</sup> C	Y	<sup>4</sup> C	L	E							<sup>5</sup> P
A		C					A				<sup>6</sup> C					H
<sup>7</sup> T	R	A	N	S	P	I	R	A	T	I	O	N				O
E		V					N				M					T
R		E			<sup>8</sup> P		I				B					O
		N			R		V				U					S
		G		<sup>9</sup> D	E	C	O	M	P	O	S	E	R			Y
<sup>10</sup> W	E	B			C		R				T					N
		R			I		E				I					T
					P						O			<sup>11</sup> C		H
		<sup>12</sup> C	H	A	I	N			<sup>13</sup> O	M	N	I	V	O	R	E
					T									N		S
<sup>14</sup> B	I	O	M	A	S	S								S		I
					T									U		S
<sup>15</sup> H	E	R	B	I	V	O	R	E						M		
					O									E		
					N		<sup>16</sup> P	R	O	D	U	C	E	R		

## Across

- Reuse of water is known as the water \_\_\_\_.[5]
- Loss of water through leaves of plants.[13]
- Scientific name for bacteria and fungi that break down dead matter and wastes.[10]
- A network of food chains is a food \_\_\_\_.[3]
- Series of organisms showing feeding relationships is a food \_\_\_\_.[5]
- Animal that eats both animal and plant matter.[8]
- Total dry weight of organisms in each level of a food chain or biomass pyramid.[7]
- Plant-eater.[9]
- Plant that begins a food chain.[8]

## Down

- Important chemical that cycles or is reused.[5]
- Animal that eats other animals that are already dead e.g. crab.[9]
- Meat-eater.[9]
- Plant process changing carbon dioxide and water into sugar and oxygen.[14]
- Burning.[10]
- Rain, snow and hail.[13]
- Organism that obtains nutrients by eating another organism.[8]